

**ANEXO I - TÁBUA DE MORTALIDADE IBGE-2013
(M/F) E HUNTER/ÁLVARO VINDAS**

x	Masculina q_x/q_x^{ii}	Feminina q_x/q_x^{ii}	HUNTER AV i_x
0	0.016275	0.013697	0.000000
1	0.001047	0.000834	0.000000
2	0.000682	0.000538	0.000000
3	0.000521	0.000410	0.000000
4	0.000429	0.000336	0.000000
5	0.000368	0.000288	0.000000
6	0.000327	0.000255	0.000000
7	0.000299	0.000232	0.000000
8	0.000281	0.000216	0.000000
9	0.000275	0.000208	0.000000
10	0.000282	0.000203	0.000000
11	0.000296	0.000213	0.000000
12	0.000337	0.000251	0.000000
13	0.000429	0.000292	0.000000
14	0.000656	0.000341	0.000000
15	0.001162	0.000393	0.000575
16	0.001485	0.000450	0.000573
17	0.001777	0.000496	0.000572
18	0.002014	0.000523	0.000570
19	0.002204	0.000538	0.000569
20	0.002393	0.000550	0.000569
21	0.002576	0.000568	0.000569
22	0.002698	0.000587	0.000569
23	0.002741	0.000609	0.000570
24	0.002725	0.000634	0.000572
25	0.002682	0.000660	0.000575
26	0.002645	0.000688	0.000579
27	0.002626	0.000722	0.000583
28	0.002642	0.000765	0.000589
29	0.002686	0.000814	0.000596
30	0.002737	0.000871	0.000605
31	0.002784	0.000931	0.000615
32	0.002838	0.000991	0.000628
33	0.002900	0.001048	0.000643
34	0.002972	0.001107	0.000660
35	0.003057	0.001172	0.000681
36	0.003160	0.001249	0.000704
37	0.003283	0.001336	0.000732
38	0.003428	0.001437	0.000764
39	0.003595	0.001551	0.000801
40	0.003785	0.001675	0.000844
41	0.003999	0.001813	0.000893
42	0.004241	0.001973	0.000949
43	0.004513	0.002160	0.001014
44	0.004816	0.002369	0.001088
45	0.005147	0.002598	0.001174
46	0.005508	0.002840	0.001271
47	0.005910	0.003090	0.001383
48	0.006355	0.003343	0.001511
49	0.006842	0.003605	0.001657
50	0.007367	0.003888	0.001823
51	0.007926	0.004196	0.002014
52	0.008519	0.004526	0.002231
53	0.009147	0.004879	0.002479
54	0.009812	0.005259	0.002762
55	0.010531	0.005677	0.003085

x	Masculina q_x/q_x^{ii}	Feminina q_x/q_x^{ii}	HUNTER AV i_x
56	0.011299	0.006133	0.003452
57	0.012094	0.006623	0.003872
58	0.012909	0.007145	0.004350
59	0.013763	0.007712	0.004895
60	0.014673	0.008332	0.005516
61	0.015676	0.009023	0.006223
62	0.016804	0.009802	0.007029
63	0.018088	0.010683	0.007947
64	0.019526	0.011669	0.008993
65	0.021074	0.012746	0.010193
66	0.022745	0.013924	0.011542
67	0.024612	0.015241	0.013087
68	0.026710	0.016716	0.014847
69	0.029036	0.018353	0.016852
70	0.031541	0.020121	0.019135
71	0.034230	0.022038	0.021734
72	0.037177	0.024169	0.024695
73	0.040418	0.026552	0.028066
74	0.043961	0.029186	0.031904
75	0.047793	0.032018	0.036275
76	0.051916	0.035066	0.041252
77	0.056372	0.038434	0.046919
78	0.061189	0.042180	0.053371
79	0.066404	0.046312	0.060718
80	0.070788	0.050703	0.069084
81	0.075460	0.055285	0.078608
82	0.080461	0.060087	0.089453
83	0.085839	0.065143	0.101800
84	0.091650	0.070491	0.115859
85	0.097962	0.076177	0.131865
86	0.104858	0.082254	0.150090
87	0.112439	0.088785	0.170840
88	0.120827	0.095846	0.194465
89	0.130177	0.103530	0.221363
90	0.140684	0.111948	0.251988
91	0.152596	0.121240	0.287636
92	0.166235	0.131581	0.327420
93	0.182025	0.143190	0.372719
94	0.200535	0.156354	0.424296
95	0.222541	0.171442	0.483022
96	0.249126	0.188949	0.549889
97	0.281831	0.209542	0.626024
98	0.322897	0.234142	0.712712
99	0.375625	0.264049	0.811416
100	0.444862	0.301130	0.913801
101	0.537290	0.348128	1.000000
102	0.659729	0.409088	1.000000
103	0.808584	0.489825	1.000000
104	0.941737	0.597595	1.000000
105	0.995497	0.736119	1.000000
106	0.999978	0.885494	1.000000
107	1.000000	0.980735	1.000000
108	1.000000	0.999564	1.000000
109	1.000000	1.000000	1.000000
110	1.000000	1.000000	1.000000

ANEXO II - CUSTOS ATUARIAIS MENSAIS

SIMPS - SISTEMA MUNICIPAL DE PREVIDENCIA SOCIAL

Plano de Benefícios Definidos

Salários, Valores Atuais e Custos Atuariais em: Dezembro/15 Base de dados: Dezembro/15

Discriminação	Freqüência	Valor Médio Mensal em R\$	
Folha Salarial	324	1,536.01	
Ativos	235	1,542.35	
Aposentados	62	1,572.34	
Pensionistas	27	1,397.39	
Benefícios	Custo Médio Mensal em R\$	Custo Atuarial (%)	
Aposentadorias	58,095.12	16.02	
Pensões	18,729.60	5.17	
Auxílio Doença	8,013.11	2.21	
Salário Maternidade	1,812.92	0.50	
Salário Família	652.65	0.18	
Auxílio Reclusão	24.17	0.01	
Despesas Administrativas	5,438.76	1.50	
Total	92,766.32	25.58	
Reserva Matemática	46,123,066.73		
RMBAC	26,640,514.66		
RMBC	19,482,552.07		
Patrimônio Líquido do Fundo	11,351,885.61		
Reservas a Amortizar	34,771,181.12		
Custeio	Custos (R\$)	(%)	
Normal	92,766.32	25.58	
Especial	145,396.17	40.10	
Total	238,162.50	65.68	

(*) Custos Atuariais (%) Sobre o Total dos Salários de Contribuição

ANEXO III - RESERVAS MATEMÁTICAS

SIMPS - SISTEMA MUNICIPAL DE PREVIDENCIA SOCIAL

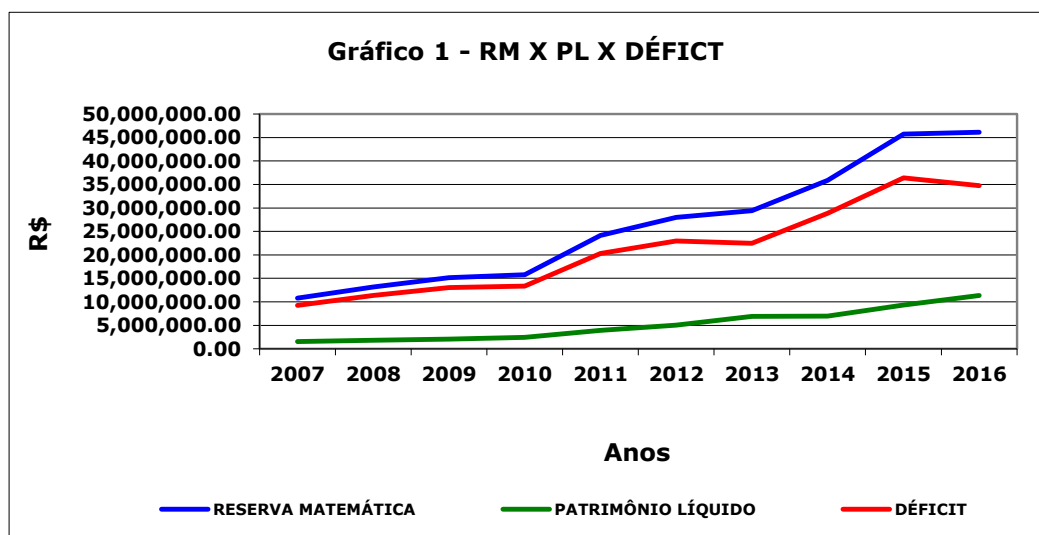
Plano de Benefícios Definidos

Reservas Matemáticas em: Dezembro/15

Base de dados: Dezembro/15

Operação	Plano de Contas		R\$
C	2.2.7.2.0.00.00	PROVISÕES MATEMÁTICAS PREVIDENCIÁRIAS A LONGO PRAZO	11,351,885.61
C	2.2.7.2.1.00.00	PROVISÕES MATEMÁTICAS PREVIDENCIÁRIAS A LONGO PRAZO - CONSOLIDAÇÃO	11,351,885.61
C	2.2.7.2.1.01.00	PLANO FINANCEIRO - PROVISÕES DE BENEFÍCIOS CONCEDIDOS	-
C	2.2.7.2.1.01.01	APOSENTADORIAS/PENSÕES/OUTROS BENEFÍCIOS CONCEDIDOS DO PLANO FINANCEIRO DO RPPS	-
D	2.2.7.2.1.01.02	CONTRIBUIÇÕES DO ENTE PARA O PLANO FINANCEIRO DO RPPS	-
D	2.2.7.2.1.01.03	CONTRIBUIÇÕES DO APOSENTADO PARA O PLANO FINANCEIRO DO RPPS	-
D	2.2.7.2.1.01.04	CONTRIBUIÇÕES DO PENSIONISTA PARA O PLANO FINANCEIRO DO RPPS	-
D	2.2.7.2.1.01.05	COMPENSAÇÃO PREVIDENCIÁRIA DO PLANO FINANCEIRO DO RPPS	-
D	2.2.7.2.1.01.06	PARCELAMENTO DE DÉBITOS PREVIDENCIÁRIOS	-
D	2.2.7.2.1.01.07	COBERTURA DE INSUFICIÊNCIA FINANCEIRA	-
C	2.2.7.2.1.02.00	PLANO FINANCEIRO - PROVISÕES DE BENEFÍCIOS A CONCEDER	-
C	2.2.7.2.1.02.01	APOSENTADORIAS/PENSÕES/OUTROS BENEFÍCIOS A CONCEDER DO PLANO FINANCEIRO DO RPPS	-
D	2.2.7.2.1.02.02	CONTRIBUIÇÕES DO ENTE PARA O PLANO FINANCEIRO DO RPPS	-
D	2.2.7.2.1.02.03	CONTRIBUIÇÕES DO SERVIDOR PARA O PLANO FINANCEIRO DO RPPS	-
D	2.2.7.2.1.02.04	COMPENSAÇÃO PREVIDENCIÁRIA DO PLANO FINANCEIRO DO RPPS	-
D	2.2.7.2.1.02.05	PARCELAMENTO DE DÉBITOS PREVIDENCIÁRIOS	-
D	2.2.7.2.1.02.06	COBERTURA DE INSUFICIÊNCIA FINANCEIRA	-
C	2.2.7.2.1.03.00	PLANO PREVIDENCIÁRIO - PROVISÕES DE BENEFÍCIOS CONCEDIDOS	17,625,796.02
C	2.2.7.2.1.03.01	APOSENTADORIAS/PENSÕES/OUTROS BENEFÍCIOS CONCEDIDOS DO PLANO PREVIDENCIÁRIO DO RPPS	19,487,026.29
D	2.2.7.2.1.03.02	CONTRIBUIÇÕES DO ENTE PARA O PLANO PREVIDENCIÁRIO DO RPPS	(2,267.53)
D	2.2.7.2.1.03.03	CONTRIBUIÇÕES DO APOSENTADO PARA O PLANO PREVIDENCIÁRIO DO RPPS	-
D	2.2.7.2.1.03.04	CONTRIBUIÇÕES DO PENSIONISTA PARA O PLANO PREVIDENCIÁRIO DO RPPS	(2,206.68)
D	2.2.7.2.1.03.05	COMPENSAÇÃO PREVIDENCIÁRIA DO PLANO PREVIDENCIÁRIO DO RPPS	(1,856,756.06)
D	2.2.7.2.1.03.06	PARCELAMENTO DE DÉBITOS PREVIDENCIÁRIOS DO PLANO PREVIDENCIÁRIO DO RPPS	-
C	2.2.7.2.1.04.00	PLANO PREVIDENCIÁRIO - PROVISÕES DE BENEFÍCIOS A CONCEDER	23,398,946.74
C	2.2.7.2.1.04.01	APOSENTADORIAS/PENSÕES/OUTROS BENEFÍCIOS A CONCEDER DO PLANO PREVIDENCIÁRIO DO RPPS	34,020,903.63
D	2.2.7.2.1.04.02	CONTRIBUIÇÕES DO ENTE PARA O PLANO PREVIDENCIÁRIO DO RPPS	(3,740,382.46)
D	2.2.7.2.1.04.03	CONTRIBUIÇÕES DO SERVIDOR PARA O PLANO PREVIDENCIÁRIO DO RPPS	(3,640,006.52)
D	2.2.7.2.1.04.04	COMPENSAÇÃO PREVIDENCIÁRIA DO PLANO PREVIDENCIÁRIO DO RPPS	(3,241,567.91)
D	2.2.7.2.1.04.05	PARCELAMENTO DE DÉBITOS PREVIDENCIÁRIOS	-
D	2.2.7.2.1.05.00	PLANO PREVIDENCIÁRIO - PLANO DE AMORTIZAÇÃO	(29,672,857.15)
D	2.2.7.2.1.05.98	OUTROS CRÉDITOS DO PLANO DE AMORTIZAÇÃO	(29,672,857.15)
C	2.2.7.2.1.06.00	PROVISÕES ATUARIAIS PARA AJUSTES DO PLANO FINANCEIRO	-
C	2.2.7.2.1.06.01	PROVISÃO ATUARIAL PARA OSCILAÇÃO DE RISCOS	-
C	2.2.7.2.1.07.00	PROVISÕES ATUARIAIS PARA AJUSTES DO PLANO PREVIDENCIÁRIO	-
C	2.2.7.2.1.07.01	AJUSTE DE RESULTADO ATUARIAL SUPERAVITÁRIO	-
C	2.2.7.2.1.07.02	PROVISÃO ATUARIAL PARA OSCILAÇÃO DE RISCOS	-
C	2.2.7.2.1.07.03	PROVISÃO ATUARIAL PARA BENEFÍCIOS A REGULARIZAR	-
C	2.2.7.2.1.07.04	PROVISÃO ATUARIAL PARA CONTINGÊNCIAS DE BENEFÍCIOS	-
C	2.2.7.2.1.07.98	OUTRAS PROVISÕES ATUARIAIS PARA AJUSTES DO PLANO	-

ANEXO IV - EVOLUÇÃO DOS ÍNDICES DE COBERTURA



	2014	2015	2016
Nº de Ativos	242	245	235
Nº de Inativos	74	84	89
Alíquota Praticada	45.70%	48.70%	50.20%
Alíquota Sugerida	59.90%	64.80%	65.68%
Rendimento Atingido	-8.03%	12.96%	13.89%
Meta Atuarial (IPCA+6%)	12.27%	12.79%	17.95%

EXERCÍCIO	SALDO	RESERVA	DÉFICIT	ICRM (%)
2007	1,539,501.70	10,789,198.36	9,249,696.66	14.27
2008	1,834,642.69	13,171,181.00	11,336,538.31	13.93
2009	2,070,261.96	15,141,415.83	13,071,153.87	13.67
2010	2,457,496.62	17,796,121.96	13,338,625.34	15.56
2011	3,894,903.21	24,167,520.62	20,272,617.41	16.12
2012	5,012,382.09	27,987,988.99	22,975,606.90	17.91
2013	6,919,005.04	29,388,975.57	22,469,970.53	23.54
2014	6,991,729.05	35,841,528.11	28,849,799.06	19.51
2015	9,308,685.57	45,714,899.82	36,406,214.25	20.36
2016	11,351,885.61	46,123,066.73	34,771,181.12	24.61

ANEXO V - PROJEÇÕES ATUARIAIS (61.29%)

Ano	Ativos	Apos.	Pens.	Inativos	Custeio	Benefícios	Aplicação	Saldo
					R\$	R\$	R\$	R\$
2015	235	62	27	89	2,940,759.34	1,895,749.52	1,222,088.30	10,886,379.24
2016	235	72	27	99	3,232,209.73	1,989,667.45	653,182.75	12,782,104.27
2017	235	74	27	101	3,975,867.77	2,059,556.38	766,926.26	15,465,341.92
2018	235	78	27	105	3,681,499.08	2,173,634.29	927,920.52	17,901,127.23
2019	235	84	27	111	3,739,903.34	2,333,721.48	1,074,067.63	20,381,376.72
2020	235	89	27	116	3,814,171.26	2,475,953.16	1,222,882.60	22,942,477.43
2021	235	92	28	120	3,910,817.69	2,597,018.98	1,376,548.65	25,632,824.78
2022	235	100	28	128	4,031,552.61	2,813,615.20	1,537,969.49	28,388,731.67
2023	235	115	28	143	4,195,337.56	3,195,683.22	1,703,323.90	31,091,709.91
2024	235	124	28	152	4,336,510.25	3,448,907.72	1,865,502.59	33,844,815.03
2025	235	130	28	158	4,467,424.62	3,638,128.25	2,030,688.90	36,704,800.30
2026	235	134	29	163	4,597,131.08	3,805,502.59	2,202,288.02	39,698,716.81
2027	235	145	29	174	4,771,806.33	4,124,447.30	2,381,923.01	42,727,998.85
2028	235	150	29	179	4,914,716.49	4,304,638.21	2,563,679.93	45,901,757.06
2029	235	161	30	191	5,112,785.00	4,660,131.08	2,754,105.42	49,108,516.40
2030	235	164	30	194	5,254,277.29	4,800,913.64	2,946,510.98	52,508,391.03
2031	235	177	30	207	5,479,412.83	5,200,052.38	3,150,503.46	55,938,254.94
2032	235	181	30	211	5,641,989.97	5,376,414.01	3,356,295.30	59,560,126.20
2033	235	189	31	220	5,852,498.54	5,685,036.88	3,573,607.57	63,301,195.43
2034	235	201	31	232	6,100,687.66	6,084,070.10	3,798,071.73	67,115,884.71
2035	235	205	31	236	6,285,577.18	6,277,218.71	4,026,953.08	71,151,196.26
2036	235	206	32	238	6,455,834.20	6,416,795.87	4,269,071.78	75,459,306.37
2037	235	208	32	240	6,631,817.50	6,562,139.01	4,527,558.38	80,056,543.24
2038	235	207	32	239	6,780,506.21	6,625,866.40	4,803,392.59	85,014,575.65
2039	235	207	33	240	6,952,507.85	6,743,989.85	5,100,874.54	90,323,968.18
2040	235	209	33	242	7,141,373.22	6,896,277.84	5,419,438.09	95,988,501.66
2041	235	206	33	239	7,275,188.42	6,904,802.22	5,759,310.10	102,118,197.95
2042	235	207	34	241	7,470,654.34	7,057,662.88	6,127,091.88	108,658,281.28
2043	235	205	34	239	7,620,860.66	7,096,133.22	6,519,496.88	115,702,505.60
2044	235	201	34	235	5,340,805.63	7,073,115.76	6,942,150.34	120,912,345.81
2045	235	204	35	239	5,427,636.76	7,292,764.33	7,254,740.75	126,301,958.99
2046	235	207	35	242	2,604,531.17	7,489,223.14	7,578,117.54	128,995,384.56
2047	235	210	35	245	2,650,560.07	7,689,753.41	7,739,723.07	131,695,914.29
2048	235	213	36	249	2,700,241.51	7,923,172.42	7,901,754.86	134,374,738.24
2049	235	215	36	251	2,744,600.84	8,099,682.81	8,062,484.29	137,082,140.56
2050	235	219	36	255	2,796,323.44	8,346,086.75	8,224,928.43	139,757,305.69
2051	235	221	37	258	2,845,209.43	8,560,333.11	8,385,438.34	142,427,620.35
2052	235	224	37	261	2,895,296.62	8,782,746.79	8,545,657.22	145,085,827.40

Ano	Ativos	Apos.	Pens.	Inativos	Custeio	Benefícios	Aplicação	Saldo
					R\$	R\$	R\$	R\$
2053	235	227	37	264	2,946,228.62	9,009,710.22	8,705,149.64	147,727,495.44
2054	235	229	37	266	2,994,503.90	9,206,153.52	8,863,649.73	150,379,495.55
2055	235	232	38	270	3,050,286.01	9,473,656.74	9,022,769.73	152,978,894.56
2056	235	234	38	272	3,100,216.34	9,678,577.68	9,178,733.67	155,579,266.90
2057	235	237	38	275	3,154,611.99	9,924,030.48	9,334,756.01	158,144,604.43
2058	235	239	39	278	3,209,509.60	10,170,323.76	9,488,676.27	160,672,466.54
2059	235	242	39	281	3,265,745.38	10,425,761.22	9,640,347.99	163,152,798.68
2060	235	244	39	283	3,319,105.54	10,648,145.67	9,789,167.92	165,612,926.47
2061	235	246	40	286	3,376,763.29	10,909,148.97	9,936,775.59	168,017,316.39
2062	235	248	40	288	3,431,893.19	11,140,455.68	10,081,038.98	170,389,792.88
2063	235	250	40	290	3,487,904.92	11,376,100.79	10,223,387.57	172,724,984.58
2064	235	252	41	293	3,548,402.58	11,652,062.61	10,363,499.08	174,984,823.63
2065	235	254	41	295	2,416,558.42	11,897,116.84	10,499,089.42	176,003,354.62
2066	235	256	41	297	2,450,387.59	12,146,748.78	10,560,201.28	176,867,194.70
2067	235	258	41	299	2,484,690.36	12,401,038.59	10,612,031.68	177,562,878.16
2068	235	260	42	302	2,519,473.38	12,698,023.06	10,653,772.69	178,038,101.17
2069	235	261	42	303	2,554,743.35	12,919,100.59	10,682,286.07	178,356,030.00
2070	235	263	42	305	2,590,507.11	13,187,790.96	10,701,361.80	178,460,107.95
2071	235	265	42	307	2,626,771.56	13,461,472.52	10,707,606.48	178,333,013.47
2072	235	267	43	310	2,663,543.71	13,780,358.22	10,699,980.81	177,916,179.77
2073	235	268	43	311	2,700,830.68	14,019,064.94	10,674,970.79	177,272,916.29
2074	235	269	43	312	2,738,639.65	14,261,754.50	10,636,374.98	176,386,176.42
2075	235	271	43	314	2,776,977.96	14,555,564.20	10,583,170.59	175,190,760.77
2076	235	273	44	317	2,815,853.00	14,897,225.80	10,511,445.65	173,620,833.62
2077	235	274	44	318	2,855,272.29	15,154,186.79	10,417,250.02	171,739,169.14
2078	235	275	44	319	2,895,243.46	15,415,422.82	10,304,350.15	169,523,339.92
2079	235	276	44	320	2,935,774.21	15,681,003.25	10,171,400.40	166,949,511.28
2080	235	278	45	323	2,976,872.40	16,046,306.16	10,016,970.68	163,897,048.20
2081	235	279	45	324	3,018,545.97	16,322,122.11	9,833,822.89	160,427,294.95
2082	235	280	45	325	3,060,802.96	16,602,515.83	9,625,637.70	156,511,219.78
2083	235	282	45	327	3,103,651.55	16,940,171.83	9,390,673.19	152,065,372.68
2084	235	283	45	328	3,147,100.03	17,230,681.17	9,123,922.36	147,105,713.89
2085	235	284	46	330	3,191,156.78	17,574,079.34	8,826,342.83	141,549,134.16
2086	235	285	46	331	3,235,830.32	17,874,967.56	8,492,948.05	135,402,944.98
2087	235	286	46	332	3,281,129.30	18,180,836.12	8,124,176.70	128,627,414.85
2088	235	287	46	333	3,327,062.46	18,491,765.51	7,074,507.82	120,537,219.61
2089	235	288	47	335	3,373,638.68	18,858,661.58	6,629,547.08	111,681,743.79
2090	235	289	47	336	3,420,866.97	19,180,670.72	6,142,495.91	102,064,435.95

ANEXO VI

CORONEL BICACO/RS

RELATÓRIO RESUMIDO DA EXECUÇÃO ORÇAMENTÁRIA
 DEMONSTRATIVO DA PROJEÇÃO ATUARIAL DO REGIME PRÓPRIO DE
 PREVIDÊNCIA DOS SERVIDORES
 ORÇAMENTO DA SEGURIDADE SOCIAL
(2015 – 2089)

RREO - ANEXO XIII (LRF, art. 53, §1º, inciso II)

EXERCÍCIO	RECEITAS PREVIDENCIÁRIAS (a)	DESPESAS PREVIDENCIÁRIAS (b)	RESULTADO PREVIDENCIÁRIO (c) = (a-b)	SALDO FINANCEIRO DO EXERCÍCIO (d)=(“d” Exercício Anterior)+(c)
2015	4,162,847.64	1,895,749.52	2,267,098.12	10,886,379.24
2016	3,885,392.48	1,989,667.45	1,895,725.03	12,782,104.27
2017	4,742,794.03	2,059,556.38	2,683,237.64	15,465,341.92
2018	4,609,419.60	2,173,634.29	2,435,785.31	17,901,127.23
2019	4,813,970.98	2,333,721.48	2,480,249.50	20,381,376.72
2020	5,037,053.86	2,475,953.16	2,561,100.70	22,942,477.43
2021	5,287,366.34	2,597,018.98	2,690,347.35	25,632,824.78
2022	5,569,522.10	2,813,615.20	2,755,906.89	28,388,731.67
2023	5,898,661.46	3,195,683.22	2,702,978.24	31,091,709.91
2024	6,202,012.84	3,448,907.72	2,753,105.12	33,844,815.03
2025	6,498,113.52	3,638,128.25	2,859,985.27	36,704,800.30
2026	6,799,419.09	3,805,502.59	2,993,916.51	39,698,716.81
2027	7,153,729.34	4,124,447.30	3,029,282.04	42,727,998.85
2028	7,478,396.42	4,304,638.21	3,173,758.21	45,901,757.06
2029	7,866,890.42	4,660,131.08	3,206,759.34	49,108,516.40
2030	8,200,788.27	4,800,913.64	3,399,874.63	52,508,391.03
2031	8,629,916.29	5,200,052.38	3,429,863.91	55,938,254.94
2032	8,998,285.27	5,376,414.01	3,621,871.26	59,560,126.20
2033	9,426,106.11	5,685,036.88	3,741,069.23	63,301,195.43
2034	9,898,759.38	6,084,070.10	3,814,689.29	67,115,884.71
2035	10,312,530.26	6,277,218.71	4,035,311.55	71,151,196.26
2036	10,724,905.98	6,416,795.87	4,308,110.11	75,459,306.37
2037	11,159,375.88	6,562,139.01	4,597,236.87	80,056,543.24
2038	11,583,898.81	6,625,866.40	4,958,032.41	85,014,575.65
2039	12,053,382.39	6,743,989.85	5,309,392.54	90,323,968.18
2040	12,560,811.31	6,896,277.84	5,664,533.47	95,988,501.66
2041	13,034,498.52	6,904,802.22	6,129,696.29	102,118,197.95
2042	13,597,746.21	7,057,662.88	6,540,083.33	108,658,281.28
2043	14,140,357.54	7,096,133.22	7,044,224.32	115,702,505.60
2044	12,282,955.97	7,073,115.76	5,209,840.21	120,912,345.81
2045	12,682,377.51	7,292,764.33	5,389,613.18	126,301,958.99
2046	10,182,648.71	7,489,223.14	2,693,425.57	128,995,384.56
2047	10,390,283.15	7,689,753.41	2,700,529.73	131,695,914.29
2048	10,601,996.37	7,923,172.42	2,678,823.95	134,374,738.24
2049	10,807,085.13	8,099,682.81	2,707,402.32	137,082,140.56
2050	11,021,251.87	8,346,086.75	2,675,165.12	139,757,305.69
2051	11,230,647.77	8,560,333.11	2,670,314.66	142,427,620.35
2052	11,440,953.84	8,782,746.79	2,658,207.05	145,085,827.40

EXERCÍCIO	RECEITAS PREVIDENCIÁRIAS (a)	DESPESAS PREVIDENCIÁRIAS (b)	RESULTADO PREVIDENCIÁRIO (c) = (a-b)	SALDO FINANCEIRO DO EXERCÍCIO (d)=(“d” Exercício Anterior)+(c)
2053	11,651,378.26	9,009,710.22	2,641,668.04	147,727,495.44
2054	11,858,153.63	9,206,153.52	2,652,000.11	150,379,495.55
2055	12,073,055.75	9,473,656.74	2,599,399.01	152,978,894.56
2056	12,278,950.02	9,678,577.68	2,600,372.34	155,579,266.90
2057	12,489,368.01	9,924,030.48	2,565,337.53	158,144,604.43
2058	12,698,185.86	10,170,323.76	2,527,862.11	160,672,466.54
2059	12,906,093.37	10,425,761.22	2,480,332.14	163,152,798.68
2060	13,108,273.46	10,648,145.67	2,460,127.79	165,612,926.47
2061	13,313,538.88	10,909,148.97	2,404,389.92	168,017,316.39
2062	13,512,932.18	11,140,455.68	2,372,476.49	170,389,792.88
2063	13,711,292.49	11,376,100.79	2,335,191.70	172,724,984.58
2064	13,911,901.66	11,652,062.61	2,259,839.04	174,984,823.63
2065	12,915,647.84	11,897,116.84	1,018,530.99	176,003,354.62
2066	13,010,588.86	12,146,748.78	863,840.08	176,867,194.70
2067	13,096,722.04	12,401,038.59	695,683.46	177,562,878.16
2068	13,173,246.07	12,698,023.06	475,223.01	178,038,101.17
2069	13,237,029.42	12,919,100.59	317,928.84	178,356,030.00
2070	13,291,868.91	13,187,790.96	104,077.95	178,460,107.95
2071	13,334,378.04	13,461,472.52	-127,094.48	178,333,013.47
2072	13,363,524.52	13,780,358.22	-416,833.70	177,916,179.77
2073	13,375,801.46	14,019,064.94	-643,263.48	177,272,916.29
2074	13,375,014.63	14,261,754.50	-886,739.87	176,386,176.42
2075	13,360,148.55	14,555,564.20	-1,195,415.65	175,190,760.77
2076	13,327,298.65	14,897,225.80	-1,569,927.15	173,620,833.62
2077	13,272,522.31	15,154,186.79	-1,881,664.48	171,739,169.14
2078	13,199,593.60	15,415,422.82	-2,215,829.22	169,523,339.92
2079	13,107,174.61	15,681,003.25	-2,573,828.64	166,949,511.28
2080	12,993,843.08	16,046,306.16	-3,052,463.08	163,897,048.20
2081	12,852,368.86	16,322,122.11	-3,469,753.25	160,427,294.95
2082	12,686,440.66	16,602,515.83	-3,916,075.18	156,511,219.78
2083	12,494,324.74	16,940,171.83	-4,445,847.09	152,065,372.68
2084	12,271,022.39	17,230,681.17	-4,959,658.79	147,105,713.89
2085	12,017,499.61	17,574,079.34	-5,556,579.73	141,549,134.16
2086	11,728,778.37	17,874,967.56	-6,146,189.19	135,402,944.98
2087	11,405,305.99	18,180,836.12	-6,775,530.13	128,627,414.85
2088	10,401,570.27	18,491,765.51	-8,090,195.24	120,537,219.61
2089	10,003,185.76	18,858,661.58	-8,855,475.82	111,681,743.79

Notas:

¹ Projeção atuarial elaborada em 31/12/2015 e oficialmente enviada para o Ministério da Previdência Social – MPS.

² Este demonstrativo utiliza as seguintes hipóteses:

Financeiras - Taxa de Juros de 6%, Crescimento Salarial de 1,4% e Compensação Financeira correspondente a um percentual de até 10% da Reserva Matemática.

Biométricas - Tábua de Mortalidade IBGE-2013 (Sobrevivência de Válidos e Inválidos) e Tábua de Entrada em Invalidez Álvaro Vindas.

Demográficas - A **População** está baseada em informações individuais de Servidores Estatutários Ativos, Aposentados, Pensionistas e Dependentes. O **Compromisso Médio Familiar do Segurado** foi calculado individualmente, levando em conta a data de nascimento do dependente com expectativa de benefício vitalício ou a data de nascimento do dependente com expectativa de benefício por maior tempo. A **Rotatividade** foi desconsiderada e os **Novos Entrandos** não foi adotado para efeito de determinação do Custeio ou das Reservas.

Fonte: Avaliação Atuarial 2016

ANEXO VII

HISTÓRICO DE RESULTADOS DE AVALIAÇÕES ATUARIAIS CSM

CSM - CÁLCULOS ATUARIAIS CORONEL BICACO/RS					
DATA	ANO DE REFERÊNCIA	RESULTADO (1)	D/S (2)	ALÍQUOTAS DE EQUILÍBRIO (3)	
				NORMAL	SUPLEMENTAR
10/18/2007	2007	7,355,994.98	D	22.00%	11.68%
7/24/2008	2008	10,027,322.92	D	22.00%	14.32%
8/12/2009	2009	11,090,218.70	D	22.00%	14.32%
6/8/2010	2010	11,858,566.06	D	22.00%	22.60%
2/4/2011	2011	17,205,827.45	D	23.90%	27.70%
3/21/2012	2012	19,588,546.40	D	23.90%	31.20%
5/21/2013	2013	18,937,232.29	D	23.90%	34.10%
4/29/2014	2014	24,607,495.87	D	25.20%	34.70%
7/13/2015	2015	31,182,505.61	D	26.70%	38.10%
12/1/2016	2016	29,672,857.15	D	26.70%	38.98%

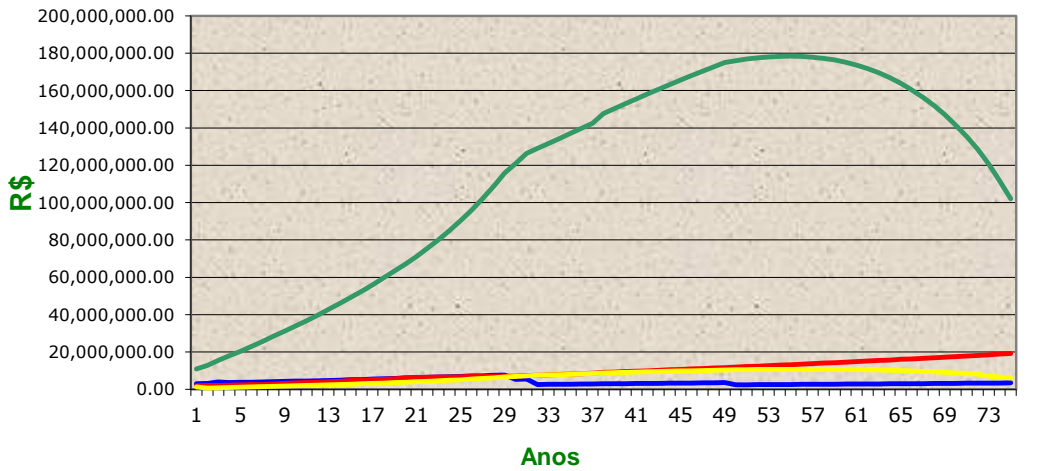
- (1) Resultado apurado (valor do déficit ou superávit).
- (2) Déficit (D) ou Superávit (S).
- (3) Alíquotas de equilíbrio apuradas.

ANEXO VIII - EVOLUÇÃO DAS PROVISÕES MATEMÁTICAS




(k)	Mês	2.2.7.2.1.03.00	2.2.7.2.1.03.01	2.2.7.2.1.03.02	2.2.7.2.1.03.03	2.2.7.2.1.03.04	2.2.7.2.1.03.05	2.2.7.2.1.03.06
		PLANO PREVIDENCIÁRIO - PROVISÕES DE BENEFÍCIOS CONCEDIDOS	APOSENTADORIAS / PENSÕES / OUTROS BENEFÍCIOS CONCEDIDOS DO PLANO PREVIDENCIÁRIO DO RPPS	(-) CONTRIBUIÇÕES DO ENTE PARA O PLANO PREVIDENCIÁRIO DO RPPS	(-) CONTRIBUIÇÕES DO INATIVO PARA O PLANO PREVIDENCIÁRIO DO RPPS	(-) CONTRIBUIÇÕES DO PENSIONISTA PARA O PLANO PREVIDENCIÁRIO DO RPPS	(-) COMPENSAÇÃO PREVIDENCIÁRIA DO PLANO PREVIDENCIÁRIO DO RPPS	(-) PARCELAMENTO DE DÉBITOS PREVIDENCIÁRIOS DO PLANO PREVIDENCIÁRIO DO RPPS
0	Dec-15	17,625,796.02	19,487,026.29	(2,267.53)	-	(2,206.68)	(1,856,756.06)	-
1	Jan-16	17,764,599.04	19,652,714.00	(2,314.86)	-	(2,254.29)	(1,883,545.82)	-
2	Feb-16	17,903,402.05	19,818,401.71	(2,362.18)	-	(2,301.90)	(1,910,335.57)	-
3	Mar-16	18,042,205.07	19,984,089.42	(2,409.51)	-	(2,349.51)	(1,937,125.33)	-
4	Apr-16	18,181,008.09	20,149,777.13	(2,456.83)	-	(2,397.12)	(1,963,915.09)	-
5	May-16	18,319,811.11	20,315,464.84	(2,504.16)	-	(2,444.74)	(1,990,704.84)	-
6	Jun-16	18,458,614.13	20,481,152.55	(2,551.48)	-	(2,492.35)	(2,017,494.60)	-
7	Jul-16	18,597,417.14	20,646,840.26	(2,598.81)	-	(2,539.96)	(2,044,284.35)	-
8	Aug-16	18,736,220.16	20,812,527.97	(2,646.13)	-	(2,587.57)	(2,071,074.11)	-
9	Sep-16	18,875,023.18	20,978,215.68	(2,693.46)	-	(2,635.18)	(2,097,863.87)	-
10	Oct-16	19,013,826.20	21,143,903.40	(2,740.78)	-	(2,682.79)	(2,124,653.62)	-
11	Nov-16	19,152,629.21	21,309,591.11	(2,788.11)	-	(2,730.40)	(2,151,443.38)	-
12	Dec-16	19,291,432.23	21,475,278.82	(2,835.43)	-	(2,778.02)	(2,178,233.14)	-

(k)	Mês	2.2.7.2.1.04.00	2.2.7.2.1.04.01	2.2.7.2.1.04.02	2.2.7.2.1.04.03	2.2.7.2.1.04.04	2.2.7.2.1.04.05	2.2.7.2.1.05.00	2.2.7.2.1.05.98
		PLANO PREVIDENCIÁRIO - PROVISÕES DE BENEFÍCIOS A CONCEDER	APOSENTADORIAS / PENSÕES / OUTROS BENEFÍCIOS A CONCEDER DO PLANO PREVIDENCIÁRIO DO RPPS	(-) CONTRIBUIÇÕES DO ENTE PARA O PLANO PREVIDENCIÁRIO DO RPPS	(-) CONTRIBUIÇÕES DO ATIVO PARA O PLANO PREVIDENCIÁRIO DO RPPS	(-) COMPENSAÇÃO PREVIDENCIÁRIA DO PLANO PREVIDENCIÁRIO DO RPPS	(-) PARCELAMENTO DE DÉBITOS PREVIDENCIÁRIOS	PLANO PREVIDENCIÁRIO - PLANO DE AMORTIZAÇÃO	(-) OUTROS CRÉDITOS DO PLANO DE AMORTIZAÇÃO
0	Dec-15	23,398,946.74	34,020,903.63	(3,740,382.46)	(3,640,006.52)	(3,241,567.91)	-	(29,672,857.15)	(29,672,857.15)
1	Jan-16	23,736,552.79	34,594,962.41	(3,834,353.91)	(3,735,717.62)	(3,288,338.09)	-	(29,712,609.28)	(29,712,609.28)
2	Feb-16	24,074,158.84	35,169,021.19	(3,928,325.35)	(3,831,428.73)	(3,335,108.27)	-	(29,752,361.41)	(29,752,361.41)
3	Mar-16	24,411,764.89	35,743,079.97	(4,022,296.80)	(3,927,139.83)	(3,381,878.45)	-	(29,792,113.54)	(29,792,113.54)
4	Apr-16	24,749,370.94	36,317,138.75	(4,116,268.25)	(4,022,850.94)	(3,428,648.62)	-	(29,831,865.66)	(29,831,865.66)
5	May-16	25,086,976.98	36,891,197.53	(4,210,239.70)	(4,118,562.04)	(3,475,418.80)	-	(29,871,617.79)	(29,871,617.79)
6	Jun-16	25,424,583.03	37,465,256.31	(4,304,211.14)	(4,214,273.15)	(3,522,188.98)	-	(29,911,369.92)	(29,911,369.92)
7	Jul-16	25,762,189.08	38,039,315.09	(4,398,182.59)	(4,309,984.25)	(3,568,959.16)	-	(29,951,122.05)	(29,951,122.05)
8	Aug-16	26,099,795.13	38,613,373.87	(4,492,154.04)	(4,405,695.36)	(3,615,729.34)	-	(29,990,874.18)	(29,990,874.18)
9	Sep-16	26,437,401.18	39,187,432.65	(4,586,125.49)	(4,501,406.46)	(3,662,499.52)	-	(30,030,626.30)	(30,030,626.30)
10	Oct-16	26,775,007.23	39,761,491.43	(4,680,096.93)	(4,597,117.57)	(3,709,269.70)	-	(30,070,378.43)	(30,070,378.43)
11	Nov-16	27,112,613.27	40,335,550.20	(4,774,068.38)	(4,692,828.67)	(3,756,039.88)	-	(30,110,130.56)	(30,110,130.56)
12	Dec-16	27,450,219.32	40,909,608.98	(4,868,039.83)	(4,788,539.78)	(3,802,810.06)	-	(30,149,882.69)	(30,149,882.69)

Projeção Atuarial de Receitas e Despesas do Município de Coronel Bicaco/RS ao Longo de 75 anos



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-  Custeio
-  Benefícios
-  Aplicação
-  Saldo