

# **CAJA FORENSE DE ENTRE RIOS**

## **INFORME ACTUARIAL SISTEMA DE CAPITALIZACIÓN**

**AL 31/12/2024**

## **INFORME ACTUARIAL**

Se ha realizado la valuación de los ingresos y compromisos contingentes del **Sistema de Capitalización de la Caja Forense de Entre Ríos**, al 31-12-2024, para los supuestos de Caja Cerrada y Valuación Proyectada.

Con las proyecciones demográfico-financieras resultantes, se determinaron los valores actuales actuariales pertinentes y se efectuó la proyección de las reservas, a la tasa de interés efectiva anual del 4%, cuyos resultados más adelante se exponen.

### **1.- Descripción de los sistemas valuados**

**Sistema de Capitalización:** Aplicación de las disposiciones legales y reglamentarias del sistema

### **2.- Valuación Caja Cerrada**

Se realizó sobre la base del desarrollo, hasta la total extinción, de la población informada de afiliados activos y pasivos.

### **3.- Valuación Proyectada**

Comprende un período de 100 años y se realizó sobre la base de la población considerada en el punto 2.-, proyectándose la incorporación de afiliados en el futuro, incrementando la población activa de la Caja en un 1% acumulativo anual para los primeros 10 años de acuerdo con el incremento de la población aportante al régimen en los últimos años. A partir del año 11 de valuación, el crecimiento proyectado de la población aportante se estimó en un 0,73% anual concordante con la tasa de crecimiento intercensal de la población de la provincia de Entre Ríos.

### **4.- Tablas de Mortalidad e Invalidez**

Se utilizaron las siguientes:

- a) Tabla GAM 1971 Varones y Mujeres;
- b) Tabla MI 85 Varones y Mujeres, para mortalidad de inválidos;
- c) Tabla de Invalidez DS 1985 Varones Clase 1, al 25 %, tanto para varones como para mujeres.

### **5.- Bases e Hipótesis Consideradas**

Con relación a los rubros componentes de las valuaciones se adoptaron las siguientes hipótesis:

#### **5.1.- Padrón de afiliados activos y pasivos considerados para la valuación:**

Del total del padrón informado que está integrado por 4.282 afiliados activos y 722 afiliados pasivos a los efectos de esta valuación del Sistema de Capitalización se consideraron los 2.935 afiliados activos con saldo en sus cuentas individuales y los 640 afiliados pasivos con beneficio de Capitalización otorgado.

#### **5.2.- Aportes anuales.**

Se consideró una aportación media al sistema de capitalización teniendo en cuenta los importes de aportes destinados a tal sistema en los últimos 3 años.

#### **5.3.- Beneficios**

Los beneficios futuros han sido calculados de acuerdo con las disposiciones reglamentarias en base al saldo de las Cuentas de Capitalización Individual y los aportes

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futuros proyectados al 4% anual, considerando el comportamiento aportativo de cada afiliado hasta el presente.

#### **5.4.- Gastos de Administración**

Dado que los importes considerados con destino a las Cuentas de Capitalización Individual y al FOCIM, ya tiene deducido previamente el porcentaje destinado a gastos, no se han considerado egresos por el concepto de gastos de administración en la valuación del sistema de capitalización.

#### **5.5.- Reservas**

Se han considerado en la suma de \$4.399.883.464, compuesta por:

Saldo CI (no beneficiarios):.....	\$3.236.843.456
Reserva Matemática Pasivos.....	\$922.508.295
Saldo Fondo de Fluctuación.....	\$ 3.965.210
Saldo Fondo de Contingencia Inv. y Muerte.....	\$236.566.502
Rentabilidad del Sistema a Distribuir.....	\$2.978.806.240

En la presente Valuación Actuarial al 31-12-2024 se optó por reflejar las reservas del Sistema de Capitalización, considerando el rendimiento financiero anual que le corresponde al Sistema y de esta manera facilitar la deducción de las reservas del Sistema Solidario como la diferencia entre el Patrimonio Neto de la Caja y las reservas del Sistema de Capitalización. Para ello se debe agregar un rubro en el pasivo del balance actuarial correspondiente a la rentabilidad a distribuir entre las cuentas del Sistema de Capitalización.

### **6.- Exposición de los Resultados**

#### **6.1.- Valores actuales actuariales (VAA) (en pesos)**

BALANCE ACTUARIAL AL 4% IMPORTE EXPRESADOS EN PESOS	CAJA CERRADA	VALUACION PROYECTADA
<b>ACTIVO</b>		
<b>Reservas Sistema Capitalización</b>	<b>13.098.843.665</b>	<b>19.835.065.828</b>
<b>Total Ingresos Futuros</b>	<b>7.378.689.704</b>	<b>7.378.689.704</b>
Aportes Futuros a Capitalización	4.290.115.470	9.342.282.093
Aportes Futuros a FOCIM	1.430.038.490	3.114.094.031
<b>Déficit Actuarial</b>	-	-
<b>PASIVO</b>	<b>13.098.843.665</b>	<b>19.835.065.828</b>
<b>Prestaciones Futuras</b>	<b>7.368.590.112</b>	<b>11.879.246.086</b>
Pensión por Muerte en Actividad	1.217.099.225	2.054.693.381
Jubilación por Invalidez	290.119.202	551.822.568
Pensión derivada de Jubilación por Invalidez	58.373.690	103.164.280
Jubilación Ordinaria	4.960.995.715	7.926.169.864
Pensión derivada de Jubilación Ordinaria	842.002.281	1.243.395.994
<b>Prestaciones Actuales</b>	<b>922.508.295</b>	<b>922.508.295</b>
<b>Saldos luego del plazo de valuación</b>		<b>1.308.684.083</b>
<b>Saldo Fondo de Fluctuación</b>	<b>3.965.210</b>	<b>3.965.210</b>
<b>Saldos CI sin beneficios proyectados</b>	<b>822.047.670</b>	<b>822.047.670</b>
<b>Superávit Actuarial</b>	<b>3.981.732.376</b>	<b>4.898.614.484</b>
<b>Rentabilidad a Distribuir</b>	<b>2.978.806.240</b>	<b>2.978.806.240</b>
<b>Superávit Actuarial Neto</b>	<b>1.002.926.136</b>	<b>1.919.808.244</b>

### 6.2.- Balance Actuarial FOCIM

BALANCE ACTUARIAL AL 4%	CAJA CERRADA	VALUACION PROYECTADA
<b>IMPORTE EXPRESADOS EN PESOS</b>		
<b>ACTIVO</b>		
Reservas Sistema Capitalización	236.566.502	236.566.502
Total Ingresos Futuros	1.430.038.490	3.114.094.031
Aportes Futuros a FOCIM	1.430.038.490	3.114.094.031
<b>Déficit Actuarial</b>	-	-
	<b>1.666.604.992</b>	<b>3.350.660.533</b>
<b>PASIVO</b>		
Prestaciones Futuras	668.725.242	1.431.077.417
Pensión por Muerte en Actividad	529.121.945	1.119.363.817
Jubilación por Invalidez	116.635.526	250.045.128
Pensión derivada de Jubilación por Invalidez	22.967.771	61.668.472
<b>Superávit Actuarial Neto</b>	<b>997.879.750</b>	<b>1.919.583.116</b>

### 6.3.- Años de Suficiencia de las Reservas

Tasa de valuación	Caja Cerrada	Valuación Proyectada
4%	Total	Total

### 7.- Conclusiones

El Sistema de Capitalización bajo las condiciones reglamentarias vigentes continúa presentando un superávit tanto en la modalidad de Caja Cerrada como en la modalidad de Valuación Proyectada. Este superávit está originado principalmente en la acumulación de aportes que, se estima, se registrarán en el FOCIM durante los próximos años. Como en valuaciones anteriores, los resultados muestran que existe la posibilidad de que se adopte la medida que alguna vez se dispuso y que consistía en la redistribución para cada cuenta de Capitalización Individual de los afiliados activos, de 10 puntos de los 25 que se destinan al FOCIM. En ese caso los resultados resumidos serían los siguientes, en los que se verifica igualmente la sustentabilidad del sistema.

SISTEMA DE CAPITALIZACIÓN 15%		
BALANCE ACTUARIAL AL 4%	CAJA CERRADA	VALUACION PROYECTADA
<b>IMPORTE EXPRESADOS EN PESOS</b>		
<b>ACTIVO</b>		
Reservas Sistema Capitalización	7.378.689.704	7.378.689.704
Total Ingresos Futuros	5.720.153.961	12.456.376.124
Aportes Futuros a Capitalización	4.862.130.866	10.587.919.706
Aportes Futuros a FOCIM	858.023.094	1.868.456.419
<b>Déficit Actuarial</b>	-	-
	<b>13.098.843.665</b>	<b>19.835.065.828</b>
<b>PASIVO</b>		
Prestaciones Futuras	8.137.166.475	13.724.574.690
Pensión por Muerte en Actividad	1.328.755.962	2.178.029.339
Jubilación por Invalidez	318.359.778	514.956.926
Pensión derivada de Jubilación por Invalidez	63.637.911	114.400.580
Jubilación Ordinaria	5.505.033.644	9.460.376.459
Pensión derivada de Jubilación Ordinaria	921.379.179	1.456.811.386
<b>Prestaciones Actuales</b>	<b>922.508.295</b>	<b>922.508.295</b>
<b>Saldos luego del plazo de valuación</b>		
<b>Saldo Fondo de Fluctuación</b>	<b>3.965.210</b>	<b>3.965.210</b>
<b>Saldos CI sin beneficio proyectado</b>	<b>822.047.670</b>	<b>822.047.670</b>
<b>Superávit Actuarial</b>	<b>3.213.156.014</b>	<b>3.076.745.875</b>
<b>Rentabilidad a Distribuir</b>	<b>2.978.806.240</b>	<b>2.978.806.240</b>
<b>Superávit Actuarial Neto</b>	<b>234.349.774</b>	<b>97.939.635</b>

<b>FOCIM</b>		
	<b>CAJA CERRADA</b>	<b>VALUACION PROYECTADA</b>
<b>BALANCE ACTUARIAL AL 4% IMPORTE EXPRESADO EN PESOS</b>		
<b>ACTIVO</b>	<b>1.094.589.596</b>	<b>1.631.566.342</b>
Reservas Sistema Capitalización	236.566.502	-236.890.077
Total Ingresos Futuros	858.023.094	1.868.456.419
Aportes Futuros a FOCIM	858.023.094	1.868.456.419
<b>Déficit Actuarial</b>	-	-
<b>PASIVO</b>	<b>1.094.589.596</b>	<b>1.631.566.342</b>
Prestaciones Futuras	864.372.598	1.542.684.696
Pensión por Muerte en Actividad	680.746.766	1.208.488.898
Jubilación por Invalidez	158.450.074	267.888.919
Pensión derivada de Jubilación por Invalidez	25.175.759	66.306.879
<b>Superávit Actuarial Neto</b>	<b>230.216.998</b>	<b>88.881.646</b>

Los resultados expuestos muestran un superávit generado por los aportes y saldos capitalizados del FOCIM que representa un margen de seguridad del sistema. Estos resultados, nos permiten recomendar que se adopte la redistribución de los 10 puntos de los aportes destinados al FOCIM con destino a las CI de cada afiliado.

De acuerdo con las hipótesis adoptadas para considerar la participación de cada Sistema (Capitalización y Solidario) en el Patrimonio Neto y teniendo en cuenta la rentabilidad financiera obtenida en el ejercicio, se establece una rentabilidad para el ejercicio del 67,70%, lo que significa que los saldos de las cuentas de capitalización individual de los afiliados activos, se ajustarán en un 67,70% mientras que los haberes previsionales se ajustarán en un 61,25%, dado que las reservas matemáticas presuponen un rendimiento anual del 4% por lo que se verifica que el rendimiento total asignado a las reservas matemáticas es del 67,70%.

El Fondo de Fluctuación por otra parte no tiene según lo considerado en el párrafo anterior, una rentabilidad por asignar. Esto se debe a que el sistema tiene proyectado un superávit actuarial que no prevé la necesidad de utilización del fondo mencionado en el corto plazo

Buenos Aires, 24 de junio de 2025

## 8.- Anexos

- 8.1      **Caja Cerrada**
  - 8.1.1. Proyección Demográfico Financiera.
  - 8.1.2. Valores Actuales al 4%.
- 8.2      **Valuación Proyectada**
  - 8.2.1. Proyección Demográfico Financiera
  - 8.2.2. Valores Actuales al 4%.
- 8.3.     **Afiliados Pasivos**
  - 8.3.1. Proyección Demográfico Financiera
  - 8.3.2. Valores Actuales al 4%.



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# ANEXOS

## **CAJA CERRADA**

## **PROYECCIÓN DEMOGRÁFICO FINANCIERA**

**PROYECCION DEMOGRAFICO FINANCIERA  
CAJA CERRADA**

**SISTEMA DE CAPITALIZACIÓN**

Año	Aportes	Aporte FOCIM	Total Ingresos	Pensión por Muerte	Jubilación por Invalidez	Pensión derivada de Invalidez	Jubilación Ordinaria	Pensión derivada de Jub. O.	Total Prestaciones Futuras	Prestaciones Actuales	Total Prestaciones	Total Egresos	Resultado
													Anual
1	318.248.817	56.161.556	374.410.373	2.732.715	576.271	-	130.658	857	3.440.502	102.818.938	106.259.439	106.259.439	268.150.933
2	313.822.140	55.380.378	369.202.518	5.055.069	1.090.632	10.741	32.615.149	550.568	39.322.159	98.562.555	137.884.715	137.884.715	231.317.803
3	309.838.987	54.677.468	364.516.455	7.547.574	1.636.683	30.362	39.055.488	1.219.723	49.489.830	94.161.292	143.651.122	143.651.122	220.865.333
4	306.484.783	54.085.550	360.570.333	10.161.789	2.204.618	59.490	47.665.185	2.024.190	62.115.271	89.631.771	151.747.043	151.747.043	208.823.291
5	303.744.764	53.602.017	357.346.782	12.910.796	2.808.865	98.433	52.502.614	2.965.969	71.286.677	84.993.234	156.279.911	156.279.911	201.066.871
6	300.960.006	53.110.589	354.070.595	15.816.664	3.445.355	147.940	57.870.158	4.042.182	81.322.298	80.266.633	161.588.931	161.588.931	192.481.664
7	297.760.700	52.546.006	350.306.706	18.893.207	4.120.913	208.307	63.660.410	5.239.048	92.121.886	75.475.702	167.597.588	167.597.588	182.709.119
8	294.399.606	51.952.872	346.352.477	22.111.109	4.822.547	280.137	70.113.983	6.586.972	103.914.749	70.643.581	174.558.329	174.558.329	171.794.148
9	290.858.835	51.328.030	342.186.864	25.497.196	5.565.855	364.928	77.249.718	8.089.612	116.767.308	65.796.185	182.563.493	182.563.493	159.623.371
10	288.165.258	50.852.693	339.017.950	29.048.967	6.363.617	461.431	80.233.609	9.681.479	125.789.103	60.961.683	186.750.786	186.750.786	152.267.165
11	284.263.717	50.164.185	334.427.902	32.761.797	7.197.617	571.379	87.440.381	11.420.646	139.391.820	56.168.633	195.560.453	195.560.453	138.867.449
12	279.727.503	49.363.677	329.091.180	36.614.881	8.070.021	694.710	95.662.932	13.285.331	154.327.875	51.447.729	205.775.604	205.775.604	123.315.576
13	275.227.317	48.569.527	323.796.844	40.678.375	8.985.422	832.928	104.412.795	15.256.603	170.166.124	46.830.305	216.996.428	216.996.428	106.800.415
14	271.502.218	47.912.156	319.414.374	44.872.552	9.941.277	982.946	110.821.748	17.316.804	183.935.327	42.346.930	226.282.258	226.282.258	93.132.116
15	267.409.115	47.189.844	314.598.959	49.238.114	10.949.934	1.148.928	119.271.543	19.505.475	200.113.994	38.027.159	238.141.153	238.141.153	76.457.806
16	261.712.538	46.184.565	307.897.103	53.792.653	11.984.973	1.330.760	128.717.903	21.815.445	217.641.735	33.898.890	251.540.624	251.540.624	56.356.479
17	255.975.592	45.172.163	301.147.755	58.502.437	13.062.369	1.526.946	137.638.125	24.205.625	234.935.503	29.986.685	264.922.188	264.922.188	36.225.568
18	249.617.988	44.050.233	293.668.221	63.296.320	14.169.951	1.734.937	148.266.188	26.661.331	254.128.726	26.310.055	280.438.781	280.438.781	13.229.440
19	242.229.763	42.746.429	284.976.192	68.192.641	15.308.438	1.957.588	163.318.938	29.199.315	277.976.920	22.885.637	300.862.557	300.862.557	-15.886.365
20	235.167.319	41.500.115	276.667.434	73.133.529	16.435.537	2.192.957	177.656.377	31.801.509	301.219.910	19.725.727	320.945.637	320.945.637	-44.278.203
21	228.424.129	40.310.140	268.734.269	78.008.087	17.619.167	2.437.558	197.248.257	34.445.008	329.758.077	16.837.870	346.595.947	346.595.947	-77.861.678
22	224.398.608	39.599.754	263.998.363	83.186.060	18.873.756	2.704.008	207.293.293	37.141.164	349.198.282	14.225.046	363.423.328	363.423.328	-99.424.965
23	218.061.678	38.481.473	256.543.150	88.454.214	20.188.171	2.982.246	218.208.745	39.812.469	369.645.845	11.886.848	381.532.694	381.532.694	-124.989.543
24	212.430.596	37.487.752	249.918.348	93.830.630	21.583.640	3.270.933	228.807.450	42.470.317	389.962.970	9.819.050	399.782.020	399.782.020	-149.863.672
25	206.544.835	36.449.089	242.993.923	99.499.186	23.132.072	3.577.398	238.615.023	45.100.223	409.923.902	8.011.660	417.935.561	417.935.561	-174.941.638
26	201.851.013	35.620.767	237.471.780	105.127.378	24.740.473	3.888.427	241.056.955	47.613.334	422.426.568	6.451.694	428.878.261	428.878.261	-191.406.481
27	194.196.672	34.270.001	228.466.673	110.359.708	26.338.761	4.195.699	257.522.144	50.155.549	448.571.861	5.123.688	453.695.549	453.695.549	-225.228.876
28	185.587.962	32.750.817	218.338.778	115.607.353	28.028.314	4.518.564	278.912.978	52.786.379	479.853.588	4.009.784	483.863.372	483.863.372	-265.524.593
29	176.580.146	31.161.202	207.741.349	120.519.062	29.841.619	4.847.347	303.062.641	55.485.293	513.755.962	3.089.810	516.845.772	516.845.772	-309.104.423
30	169.030.712	29.828.949	198.859.661	126.552.348	31.858.062	5.243.836	318.534.901	58.182.483	540.371.630	2.342.299	542.713.929	542.713.929	-343.854.268
31	163.400.895	28.835.452	192.236.347	131.222.965	33.630.950	5.603.518	323.038.991	60.683.146	554.179.570	1.746.043	555.925.613	555.925.613	-363.689.266
32	140.854.754	24.856.721	165.711.476	134.776.063	35.041.350	5.968.442	406.452.628	63.638.122	645.876.605	1.279.672	647.156.277	647.156.277	-481.444.801
33	117.591.215	20.751.391	138.342.606	137.015.763	36.036.410	6.329.529	497.419.164	67.108.540	743.909.406	922.133	744.831.539	744.831.539	-606.488.933
34	94.346.876	16.649.449	110.996.324	138.258.513	36.659.735	6.697.780	593.691.870	71.221.039	846.528.937	653.659	847.182.596	847.182.596	-736.186.272
35	75.468.530	13.317.976	88.786.506	137.876.381	36.809.059	7.040.080	670.820.161	75.870.722	928.416.403	456.229	928.872.632	928.872.632	-840.086.126
36	54.793.786	9.669.469	64.463.278	136.828.156	36.637.675	7.391.714	762.490.046	81.228.224	1.024.575.815	314.117	1.024.889.931	1.024.889.931	-960.426.653
37	41.573.309	7.336.466	48.909.775	134.523.471	36.096.287	7.710.197	813.943.169	87.012.957	1.079.286.082	213.981	1.079.500.064	1.079.500.064	-1.030.590.289
38	28.018.114	4.944.373	32.962.487	131.127.934	35.175.390	8.001.787	870.320.771	93.293.345	1.137.919.227	144.924	1.138.064.151	1.138.064.151	-1.105.101.664
39	15.927.305	2.810.701	18.738.006	127.003.519	33.989.816	8.267.117	919.376.997	99.965.234	1.188.602.682	98.127	1.188.700.810	1.188.700.810	-1.169.962.803
40	7.560.122	1.334.139	8.894.262	122.222.395	32.554.690	8.503.081	944.714.188	106.933.962	1.214.928.316	66.786	1.214.995.102	1.214.995.102	-1.206.100.841
41	1.076.126	189.905	1.266.031	117.679.796	31.085.117	8.727.187	958.205.486	113.984.838	1.229.682.424	46.102	1.229.728.526	1.229.728.526	-1.228.462.495
42	185.804	32.789	218.593	113.070.422	29.599.073	8.910.416	928.941.156	120.750.751	1.201.271.817	32.316	1.201.304.133	1.201.304.133	-1.201.085.540
43	-	-	-	108.371.633	28.104.940	9.047.024	893.033.231	127.080.593	1.165.637.421	22.960	1.165.660.381	1.165.660.381	-1.165.660.381
44	-	-	-	103.573.472	26.602.940	9.134.289	854.432.277	132.858.009	1.126.600.987	16.562	1.126.617.549	1.126.617.549	-1.126.617.549
45	-	-	-	98.685.974	25.094.413	9.170.721	814.711.466	137.972.034	1.085.634.608	12.058	1.085.646.666	1.085.646.666	-1.085.646.666
46	-	-	-	93.722.147	23.581.805	9.154.967	773.952.568	142.306.509	1.042.717.996	8.810	1.042.726.806	1.042.726.806	-1.042.726.806
47	-	-	-	88.696.746	22.068.256	9.086.002	732.269.163	145.744.049	997.864.216	6.433	997.870.649	997.870.649	-997.870.649
48	-	-	-	83.627.642	20.558.631	8.962.975	689.813.010	148.180.295	951.142.552	4.693	951.147.245	951.147.245	-951.147.245
49	-	-	-	78.535.773	19.058.462	8.785.850	646.775.407	149.512.191	902.667.683	3.406	902.671.089	902.671.089	-902.671.089
50	-	-	-	73.446.410	17.573.831	8.555.740	603.376.122	149.666.038	852.618.141	2.453	852.620.594	852.620.594	-852.620.594

## **PROYECCION DEMOGRAFICO FINANCIERA CAJA CERRADA**

## SISTEMA DE CAPITALIZACIÓN

## **VALORES ACTUALES AL 4%**

**VALORES ACTUALES AL 4%**  
**CAJA CERRADA**

**SISTEMA DE CAPITALIZACIÓN**

Año	Aportes CIAO	Aportes FOCIM	Total Ingresos	Pensión por Muerte	Jubilación por Invalidez	Pensión derivada de Invalidez	Jubilación Ordinaria	Pensión derivada de Jub. O.	Total Prestaciones Futuras	Prestaciones Actuales	Total Prestaciones	Total	Total Egresos	Resultado Anual
<b>0</b>	<b>4.862.130.866</b>	<b>858.023.094</b>	<b>5.720.153.961</b>	<b>1.328.755.962</b>	<b>318.359.778</b>	<b>63.637.911</b>	<b>5.505.033.644</b>	<b>921.379.179</b>	<b>8.137.166.475</b>	<b>922.508.295</b>	<b>9.059.674.770</b>	<b>9.059.674.770</b>	<b>-3.339.520.809</b>	
1	306.008.478	54.001.496	360.009.974	2.627.610	554.107	-	125.633	824	3.308.175	98.864.363	102.172.538	102.172.538	257.837.436	
2	290.146.209	51.202.272	341.348.481	4.673.695	1.008.351	9.931	30.154.539	509.031	36.355.547	91.126.623	127.482.169	127.482.169	213.866.312	
3	275.445.731	48.608.070	324.053.801	6.709.766	1.455.005	26.992	34.720.187	1.084.330	43.996.279	83.709.045	127.705.324	127.705.324	196.348.477	
4	261.984.477	46.232.555	308.217.032	8.686.340	1.884.517	50.852	40.744.400	1.730.286	53.096.394	76.617.614	129.714.008	129.714.008	178.503.024	
5	249.656.055	44.056.951	293.713.006	10.611.733	2.308.683	80.905	43.153.322	2.437.810	58.592.452	69.858.243	128.450.695	128.450.695	165.262.312	
6	237.853.064	41.974.070	279.827.134	12.500.139	2.722.914	116.919	45.735.626	3.194.595	64.270.194	63.435.886	127.706.080	127.706.080	152.121.055	
7	226.273.660	39.930.646	266.204.306	14.357.284	3.131.555	158.296	48.376.680	3.981.246	70.005.062	57.355.331	127.360.392	127.360.392	138.843.914	
8	215.114.908	37.961.454	253.076.363	16.156.371	3.523.788	204.694	51.231.600	4.813.036	75.929.489	51.618.572	127.548.061	127.548.061	125.528.301	
9	204.353.559	36.062.393	240.415.952	17.913.991	3.910.496	256.394	54.274.627	5.683.654	82.039.162	46.227.527	128.266.689	128.266.689	112.149.263	
10	194.674.123	34.354.257	229.028.380	19.624.441	4.299.032	311.726	54.202.951	6.540.461	84.978.611	41.183.529	126.162.139	126.162.139	102.866.241	
11	184.652.290	32.585.698	217.237.988	21.281.439	4.675.435	371.157	56.799.604	7.418.634	90.546.268	36.486.073	127.032.341	127.032.341	90.205.647	
12	174.716.973	30.832.407	205.549.380	22.869.547	5.040.511	433.914	59.750.785	8.297.978	96.392.735	32.134.100	128.526.835	128.526.835	77.022.545	
13	165.294.394	29.169.599	194.463.993	24.430.378	5.396.412	500.235	62.707.619	9.162.721	102.197.364	28.125.067	130.322.432	130.322.432	64.141.562	
14	156.785.766	27.668.076	184.453.842	25.912.781	5.740.840	567.627	63.996.798	10.000.023	106.218.068	24.454.297	130.672.366	130.672.366	53.781.476	
15	148.482.789	26.202.845	174.685.634	27.340.177	6.080.109	637.959	66.227.254	10.830.698	111.116.198	21.115.131	132.231.329	132.231.329	42.454.305	
16	139.730.463	24.658.317	164.388.781	28.720.337	6.398.875	710.504	68.723.541	11.647.444	116.200.701	18.098.894	134.299.596	134.299.596	30.089.185	
17	131.411.020	23.190.180	154.601.201	30.033.586	6.705.871	783.893	70.659.731	12.426.520	120.609.602	15.394.362	136.003.963	136.003.963	18.597.237	
18	123.218.458	21.744.434	144.962.892	31.244.843	6.994.686	856.414	73.188.360	13.160.783	125.445.086	12.987.383	138.432.469	138.432.469	6.530.423	
19	114.972.522	20.289.269	135.261.790	32.367.120	7.266.034	929.154	77.518.097	13.859.234	131.939.639	10.862.494	142.802.133	142.802.133	-7.540.343	
20	107.327.295	18.940.111	126.267.405	33.377.188	7.500.965	1.000.837	81.080.052	14.513.794	137.472.835	9.002.564	146.475.399	146.475.399	-20.207.994	
21	100.240.183	17.689.444	117.929.627	34.232.570	7.731.882	1.069.682	86.559.163	15.115.627	144.708.925	7.389.023	152.097.948	152.097.948	-34.168.321	
22	94.686.202	16.709.330	111.395.531	35.100.806	7.963.883	1.140.971	87.468.522	15.671.914	147.346.096	6.002.335	153.348.431	153.348.431	-41.952.900	
23	88.473.365	15.612.947	104.086.312	35.888.204	8.190.873	1.209.976	88.533.034	16.152.967	149.975.053	4.822.807	154.797.861	154.797.861	-50.711.549	
24	82.873.737	14.624.777	97.498.514	36.605.344	8.420.242	1.276.061	89.262.700	16.568.583	152.132.929	3.830.622	155.963.551	155.963.551	-58.465.037	
25	77.478.438	13.672.666	91.151.104	37.323.816	8.677.229	1.341.942	89.508.504	16.917.851	153.769.343	3.005.308	156.774.651	156.774.651	-65.623.548	
26	72.805.487	12.848.027	85.653.514	37.918.313	8.923.622	1.402.514	86.946.648	17.173.617	152.364.715	2.327.056	154.691.771	154.691.771	-69.038.257	
27	67.350.624	11.885.404	79.236.028	38.274.575	9.134.719	1.455.138	89.312.947	17.394.776	155.572.7154	1.776.980	157.349.134	157.349.134	-78.113.106	
28	61.889.404	10.921.660	72.811.064	38.552.448	9.346.811	1.506.839	93.011.195	17.603.068	160.020.361	1.337.173	161.357.534	161.357.534	-88.546.470	
29	56.620.674	9.991.884	66.612.557	38.644.608	9.568.757	1.554.309	97.177.464	17.791.438	164.736.576	990.752	165.727.328	165.727.328	-99.114.770	
30	52.115.324	9.196.822	61.312.146	39.018.451	9.822.435	1.616.772	98.210.256	17.938.746	166.606.661	722.174	167.328.836	167.328.836	-106.016.690	
31	48.441.871	8.548.566	56.990.437	38.902.394	9.970.240	1.661.220	95.768.223	17.990.141	164.292.218	517.632	164.809.850	164.809.850	-107.819.413	
32	40.151.766	7.085.606	47.237.372	38.418.987	9.988.815	1.701.352	115.862.549	18.140.552	184.112.254	364.781	184.477.035	184.477.035	-137.239.663	
33	32.231.067	5.687.835	37.918.902	37.555.222	9.877.370	1.734.887	136.339.694	18.394.060	203.901.234	252.751	204.153.985	204.153.985	-166.235.083	
34	24.865.316	4.387.997	29.253.313	36.438.320	9.661.750	1.765.214	156.468.733	18.770.454	223.104.470	172.273	223.276.743	223.276.743	-194.023.430	
35	19.124.893	3.374.981	22.499.874	34.940.008	9.327.985	1.784.065	169.996.207	19.226.815	235.275.080	115.615	235.390.695	235.390.695	-212.890.821	
36	13.351.532	2.356.153	15.707.685	33.340.742	8.927.455	1.801.129	185.794.975	19.792.777	249.657.079	76.540	249.733.620	249.733.620	-234.025.935	
37	9.740.495	1.718.911	11.459.406	31.518.425	8.457.246	1.806.475	190.704.319	20.386.862	252.873.327	50.135	252.923.462	252.923.462	-241.464.056	
38	6.312.073	1.113.895	7.425.968	29.541.213	7.924.503	1.802.686	196.070.590	21.017.631	256.356.623	32.649	256.389.272	256.389.272	-248.963.304	
39	3.450.183	608.856	4.059.038	27.511.579	7.362.894	1.790.828	199.156.003	21.654.530	257.475.834	21.256	257.497.090	257.497.090	-253.438.052	
40	1.574.691	277.887	1.852.577	25.457.586	6.780.785	1.771.099	196.773.616	22.273.173	253.056.258	13.911	253.070.169	253.070.169	-251.217.592	
41	215.524	38.034	253.558	23.568.666	6.225.663	1.747.863	191.907.409	22.828.647	246.278.247	9.233	246.287.481	246.287.481	-246.033.923	
42	35.781	6.314	42.095	21.774.529	5.700.039	1.715.923	178.890.778	23.253.567	231.334.836	6.223	231.341.060	231.341.060	-231.298.964	
43	-	-	-	20.066.980	5.204.141	1.675.221	165.361.358	23.531.285	215.838.986	4.251	215.843.237	215.843.237	-215.843.237	
44	-	-	-	18.440.879	4.736.556	1.626.327	152.128.547	23.654.883	200.587.192	2.949	200.590.141	200.590.141	-200.590.141	
45	-	-	-	16.894.882	4.296.124	1.570.013	139.477.309	23.620.593	185.858.921	2.064	185.860.985	185.860.985	-185.860.985	
46	-	-	-	15.427.964	3.881.892	1.507.034	127.403.318	23.425.623	171.645.832	1.450	171.647.282	171.647.282	-171.647.282	
47	-	-	-	14.039.148	3.493.020	1.438.156	115.905.434	23.068.740	157.944.498	1.018	157.945.516	157.945.516	-157.945.516	
48	-	-	-	12.727.689	3.128.916	1.364.118	104.985.929	22.552.265	144.758.917	714	144.759.631	144.759.631	-144.759.631	
49	-	-	-	11.493.013	2.789.037	1.285.731	94.649.837	21.879.781	132.097.400	498	132.097.898	132.097.898	-132.097.898	
50	-	-	-	10.334.836	2.472.860	1.203.901	84.902.632	21.059.900	119.974.128	345	119.974.474	119.974.474	-119.974.474	

## **VALORES ACTUALES AL 4% CAJA CERRADA**

## SISTEMA DE CAPITALIZACIÓN

# **VALUACIÓN PROYECTADA**

# **PROYECCIÓN DEMOGRÁFICO FINANCIERA**

**PROYECCION DEMOGRAFICO FINANCIERA  
VALUACION PROYECTADA**

**SISTEMA DE CAPITALIZACIÓN**

Año	Aportes	Apote FOCIM	Total Ingresos	Pensión por Muerte	Jubilación por Invalidez	Pensión derivada de Invalidez	Jubilación Ordinaria	Pensión derivada de Jub. O.	Total Prestaciones Futuras	Prestaciones Actuales	Total Prestaciones	Total	Total Egresos	Resultado
														Anual
1	325.125.247	57.375.044	382.500.291	2.744.885	579.877	-	130.658	857	3.456.276	102.818.938	106.275.214	106.275.214	276.225.077	
2	344.905.076	60.865.602	405.770.678	5.123.144	1.110.767	10.774	32.615.149	550.568	39.410.402	98.562.555	137.972.957	137.972.957	267.797.721	
3	349.550.264	61.685.341	411.235.604	7.690.965	1.678.969	30.576	39.055.488	1.219.723	49.675.721	94.161.292	143.837.012	143.837.012	267.398.592	
4	355.385.070	62.715.012	418.100.083	10.402.442	2.275.450	60.087	47.665.185	2.024.190	62.427.354	89.631.771	152.059.125	152.059.125	266.040.957	
5	361.357.379	63.768.949	425.126.328	13.271.592	2.914.986	99.677	52.502.614	2.965.969	71.754.838	84.993.234	156.748.072	156.748.072	268.378.256	
6	368.534.109	65.035.431	433.569.540	16.324.608	3.594.829	150.159	57.870.158	4.042.182	81.981.936	80.266.633	162.248.569	162.248.569	271.320.972	
7	374.227.662	66.040.176	440.267.838	19.575.691	4.322.086	211.911	63.660.410	5.239.048	93.009.146	75.475.702	168.484.849	168.484.849	271.782.990	
8	380.987.147	67.233.026	448.220.173	23.000.159	5.085.367	285.619	70.113.983	6.586.972	105.072.100	70.643.581	175.715.680	175.715.680	272.504.493	
9	387.616.881	68.402.979	456.019.859	26.627.956	5.901.450	372.882	77.249.718	8.089.612	118.241.618	65.796.185	184.037.803	184.037.803	271.982.057	
10	394.098.417	69.546.779	463.645.196	30.458.335	6.783.862	472.567	80.233.609	9.681.479	127.629.853	60.961.683	188.591.535	188.591.535	275.053.661	
11	399.063.789	70.423.022	469.486.811	34.489.961	7.715.616	586.535	87.440.381	11.420.646	141.653.138	56.168.633	197.821.772	197.821.772	271.665.039	
12	403.990.986	71.192.527	475.283.513	38.707.381	8.700.729	714.866	95.662.932	13.285.331	157.071.238	51.447.729	208.518.967	208.518.967	266.764.546	
13	409.406.446	72.248.196	481.654.643	43.186.549	9.745.855	859.228	104.412.795	15.256.603	173.461.030	46.830.305	220.291.335	220.291.335	261.363.308	
14	415.030.416	73.240.662	488.271.078	47.852.436	10.850.214	1.016.727	110.821.748	17.316.804	187.857.929	42.346.930	230.204.860	230.204.860	258.066.218	
15	421.211.566	74.331.453	495.593.019	52.753.651	12.028.937	1.191.742	119.271.543	19.505.475	204.751.348	38.027.159	242.778.507	242.778.507	252.764.512	
16	425.289.234	75.051.041	500.340.275	57.913.977	13.257.922	1.384.412	128.717.903	21.815.445	223.089.659	33.898.890	256.988.549	256.988.549	243.351.726	
17	430.295.787	75.934.551	506.230.338	63.309.220	14.556.577	1.593.525	137.638.125	24.205.625	241.303.072	29.986.685	271.289.756	271.289.756	234.940.581	
18	436.147.356	76.967.180	513.114.536	68.879.490	15.916.928	1.816.865	148.266.188	26.661.331	261.540.802	26.310.055	287.850.857	287.850.857	225.263.680	
19	441.110.210	77.842.978	518.953.188	74.653.019	17.343.879	2.057.676	163.318.938	29.199.315	286.572.827	22.885.637	309.458.464	309.458.464	209.494.724	
20	446.449.029	78.785.123	525.234.152	80.582.357	18.800.038	2.314.467	177.656.377	31.801.509	311.154.749	19.725.727	330.880.476	330.880.476	194.353.677	
21	453.191.318	79.974.938	533.166.257	86.569.496	20.359.611	2.584.276	197.248.257	34.445.008	341.206.648	16.837.870	358.044.519	358.044.519	175.121.738	
22	462.242.754	81.572.251	543.815.004	92.995.353	22.043.394	2.880.337	207.293.293	37.141.164	362.353.540	14.225.046	376.578.586	376.578.586	167.236.418	
23	468.610.711	82.696.008	551.306.719	99.658.600	23.847.349	3.193.307	218.208.745	39.812.469	384.720.471	11.886.848	396.607.319	396.607.319	154.699.400	
24	476.428.049	84.075.538	560.503.587	106.591.924	25.801.021	3.522.680	228.807.450	42.470.317	407.193.392	9.819.050	417.012.442	417.012.442	143.491.145	
25	483.354.509	85.297.854	568.652.363	113.992.367	27.984.576	3.876.748	238.615.023	45.100.223	429.568.937	8.011.660	437.580.596	437.580.596	131.071.767	
26	491.832.409	86.793.955	578.626.364	121.543.749	30.314.492	4.243.402	241.056.955	47.613.334	444.771.932	6.451.694	451.223.626	451.223.626	127.402.738	
27	498.985.866	88.056.329	587.042.196	128.910.482	32.731.421	4.615.585	257.522.144	50.155.549	473.935.182	5.123.688	479.058.870	479.058.870	107.983.326	
28	505.855.343	89.268.590	595.123.933	136.523.264	35.347.336	5.014.085	278.912.978	52.786.379	508.584.043	4.009.784	512.593.827	512.593.827	82.530.106	
29	512.180.256	90.384.751	602.565.008	144.049.943	38.204.822	5.430.846	303.062.641	55.485.293	546.233.544	3.089.810	549.323.354	549.323.354	53.241.653	
30	518.766.858	91.547.093	610.313.951	153.059.471	41.392.277	5.929.447	318.534.901	58.182.483	577.098.579	2.342.299	579.440.877	579.440.877	30.873.073	
31	523.292.437	92.345.724	615.638.161	161.298.953	44.460.207	6.407.327	325.304.155	6.705.676	598.176.318	1.746.043	599.922.360	599.922.360	15.715.801	
32	509.141.078	89.848.426	598.989.504	168.757.298	47.262.422	6.908.437	419.047.341	63.787.606	705.763.106	1.279.672	707.042.778	707.042.778	-108.053.274	
33	495.710.332	87.478.294	583.188.626	175.194.273	49.739.239	7.425.092	523.594.751	67.529.412	823.482.767	922.133	824.404.900	824.404.900	-241.216.275	
34	482.245.925	85.102.222	567.348.147	180.847.068	51.923.380	7.969.497	637.177.851	72.091.818	950.009.613	653.659	950.663.273	950.663.273	-383.315.125	
35	471.809.763	83.260.546	555.070.310	185.314.438	53.698.351	8.509.558	735.596.818	77.388.016	1.060.507.181	456.229	1.060.963.409	1.060.963.409	-505.893.100	
36	460.181.368	81.208.477	541.389.844	189.399.126	55.205.287	9.081.448	852.230.767	83.665.316	1.189.581.944	314.117	1.189.896.060	1.189.896.060	-648.506.216	
37	453.640.819	80.054.262	533.695.082	192.452.784	56.378.678	9.643.152	932.486.786	90.696.971	1.281.658.372	213.981	1.281.872.353	1.281.872.353	-748.177.271	
38	446.784.872	78.844.389	525.629.262	194.527.605	57.189.155	10.201.146	1.022.213.006	98.600.931	1.382.731.842	144.924	1.382.876.766	1.382.876.766	-857.247.504	
39	440.889.694	77.804.064	518.693.757	196.225.237	57.727.229	10.755.920	1.109.700.714	107.299.845	1.481.708.946	98.127	1.481.807.073	1.481.807.073	-963.113.316	
40	437.784.301	77.256.053	515.040.354	197.410.270	57.989.257	11.303.915	1.177.255.917	116.789.225	1.560.748.583	66.786	1.560.815.369	1.560.815.369	-1.045.775.016	
41	435.928.499	76.928.559	512.857.057	198.799.259	58.168.003	11.861.480	1.237.298.166	126.911.377	1.633.038.285	46.102	1.633.084.387	1.633.084.387	-1.120.227.330	
42	438.366.341	77.358.766	515.725.107	199.668.646	58.274.335	12.397.889	1.255.175.040	137.323.093	1.662.839.003	32.316	1.662.871.319	1.662.871.319	-1.147.146.212	
43	442.546.565	78.096.453	520.643.017	200.417.556	58.353.369	12.905.372	1.257.133.731	147.793.132	1.676.603.161	22.960	1.676.626.120	1.676.626.120	-1.155.983.103	
44	445.754.652	78.662.586	524.417.238	201.004.174	58.405.311	13.379.659	1.255.511.281	158.199.242	1.686.499.668	16.562	1.686.516.230	1.686.516.230	-1.162.098.992	
45	448.941.530	79.224.976	528.166.506	201.450.852	58.431.587	13.817.555	1.251.883.558	168.410.911	1.693.994.464	12.058	1.694.006.522	1.694.006.522	-1.165.840.016	
46	452.157.401	79.792.483	531.949.884	201.765.506	58.434.424	14.215.897	1.246.335.230	178.286.645	1.699.037.703	8.810	1.699.046.513	1.699.046.513	-1.167.096.629	
47	455.424.127	80.368.964	535.793.091	201.988.734	58.418.752	14.571.710	1.238.458.357	187.672.478	1.701.110.031	6.433	1.701.116.464	1.701.116.464	-1.165.323.373	
48	458.514.289	80.914.286	539.428.576	202.104.502	58.386.084	14.882.031	1.229.501.461	196.423.406	1.701.297.485	4.693	1.701.302.178	1.701.302.178	-1.161.873.602	
49	461.711.110	81.478.431	543.189.541	202.120.131	58.341.596	15.144.405	1.218.977.535	204.380.568	1.698.964.235	3.406	1.698.967.641	1.698.967.641	-1.155.778.099	
50	464.924.677	82.045.531	546.970.209	202.099.848	58.290.652	15.357.458	1.207.110.002	211.405.036	1.694.262.996	2.453	1.694.265.449	1.694.265.		

**PROYECCION DEMOGRAFICO FINANCIERA**  
**VALUACION PROYECTADA**

**SISTEMA DE CAPITALIZACIÓN**

Año	Aportes	Apote FOCIM	Total	Pensión por	Jubilación	Pensión	Jubilación	Pensión	Total	Prestaciones	Total	Total Egresos	Resultado
			Ingresos	Muerte	por Invalidez	derivada de Invalidez	Ordinaria	derivada de Jub. O.	Prestaciones Futuras	Actuales	Prestaciones		Anual
51	468.009.441	82.589.901	550.599.343	202.058.185	58.234.907	15.521.030	1.195.044.482	217.393.016	1.688.251.619	1.745	1.688.253.365	1.688.253.365	-1.137.654.022
52	471.126.893	83.140.040	554.266.933	202.007.366	58.175.820	15.636.244	1.183.139.539	222.270.253	1.681.229.222	1.229	1.681.230.450	1.681.230.450	-1.126.963.518
53	474.349.033	83.708.653	558.057.685	201.948.853	58.117.129	15.705.308	1.171.216.258	225.993.570	1.672.981.118	848	1.672.981.966	1.672.981.966	-1.114.924.280
54	477.562.652	84.275.762	561.838.414	201.913.942	58.062.136	15.731.443	1.159.684.594	228.546.121	1.663.938.236	572	1.663.938.807	1.663.938.807	-1.102.100.393
55	480.811.479	84.849.084	565.660.563	201.912.983	58.013.445	15.718.831	1.149.013.873	229.951.825	1.654.610.957	375	1.654.611.332	1.654.611.332	-1.088.950.769
56	484.133.371	85.435.301	569.568.671	201.988.206	57.975.183	15.672.433	1.139.134.682	230.271.240	1.645.041.744	239	1.645.041.983	1.645.041.983	-1.075.473.311
57	487.317.403	85.997.189	573.314.592	202.134.434	57.947.018	15.597.960	1.131.270.181	229.611.650	1.636.561.242	146	1.636.561.388	1.636.561.388	-1.063.246.796
58	490.552.999	86.568.176	577.121.176	202.325.947	57.929.119	15.501.281	1.125.472.855	228.107.130	1.629.336.332	85	1.629.336.417	1.629.336.417	-1.052.215.242
59	493.938.217	87.165.568	581.103.785	202.542.403	57.924.501	15.388.437	1.121.199.617	225.910.662	1.622.965.619	47	1.622.965.666	1.622.965.666	-1.041.861.881
60	497.443.141	87.784.084	585.227.225	202.742.628	57.936.748	15.265.449	1.118.329.519	223.187.192	1.617.461.536	24	1.617.461.560	1.617.461.560	-1.032.234.335
61	501.233.002	88.452.883	589.685.885	202.935.539	57.972.912	15.138.292	1.115.981.085	220.102.140	1.612.129.968	11	1.612.129.979	1.612.129.979	-1.022.444.094
62	505.130.085	89.140.603	594.270.688	203.174.312	58.041.450	15.012.595	1.113.677.259	216.818.460	1.606.724.076	5	1.606.724.081	1.606.724.081	-1.012.453.393
63	508.864.480	89.799.614	598.664.094	203.490.089	58.145.123	14.893.674	1.112.474.288	213.502.496	1.602.505.669	2	1.602.505.671	1.602.505.671	-1.003.841.577
64	512.553.219	90.450.568	603.003.787	203.846.290	58.282.977	14.786.224	1.121.919.472	210.313.696	1.600.148.659	0	1.600.148.659	1.600.148.659	-997.144.872
65	516.359.295	91.122.229	607.481.524	204.277.124	58.454.439	14.694.106	1.114.545.023	207.383.947	1.599.354.639	0	1.599.354.640	1.599.354.640	-991.873.116
66	520.045.591	91.772.751	611.181.343	204.770.339	58.653.493	14.620.393	1.118.197.191	204.829.230	1.601.070.646	-	1.601.070.646	1.601.070.646	-989.252.304
67	523.927.853	92.457.856	616.385.709	205.328.165	58.876.200	14.567.252	1.123.043.972	202.739.024	1.604.554.613	-	1.604.554.613	1.604.554.613	-988.168.904
68	527.918.431	93.162.076	621.080.507	205.904.190	59.121.041	14.536.050	1.128.218.797	201.179.751	1.608.959.830	-	1.608.959.830	1.608.959.830	-987.879.323
69	531.939.596	93.871.693	625.811.290	206.510.158	59.386.214	14.527.085	1.133.449.261	200.175.709	1.614.048.428	-	1.614.048.428	1.614.048.428	-988.237.139
70	536.009.750	94.589.956	630.599.706	207.176.323	59.669.920	14.539.863	1.138.501.430	199.724.078	1.619.611.613	-	1.619.611.613	1.619.611.613	-989.011.907
71	540.016.641	95.297.054	635.313.695	207.979.941	59.967.500	14.573.124	1.143.866.401	199.800.758	1.626.187.723	-	1.626.187.723	1.626.187.723	-990.874.028
72	543.893.396	95.981.188	639.874.584	208.891.940	60.268.009	14.624.879	1.150.895.430	200.376.059	1.635.056.317	-	1.635.056.317	1.635.056.317	-995.181.733
73	547.806.963	96.671.817	644.478.780	209.853.354	60.561.113	14.692.595	1.159.415.098	201.403.300	1.645.925.460	-	1.645.925.460	1.645.925.460	-1.001.446.681
74	552.003.350	97.412.356	649.415.705	208.826.723	60.844.770	14.773.126	1.167.607.670	202.809.776	1.656.862.065	-	1.656.862.065	1.656.862.065	-1.007.446.360
75	556.267.365	98.164.829	654.432.194	211.817.767	61.119.683	14.863.259	1.174.956.073	204.511.065	1.667.267.847	-	1.667.267.847	1.667.267.847	-1.012.835.653
76	560.503.764	98.912.429	659.416.193	212.801.881	61.386.443	14.959.680	1.181.669.770	206.419.162	1.677.236.935	-	1.677.236.935	1.677.236.935	-1.017.820.742
77	564.863.303	99.681.759	664.545.062	213.804.306	61.650.670	15.059.139	1.186.849.250	208.440.525	1.685.803.891	-	1.685.803.891	1.685.803.891	-1.021.258.828
78	569.111.065	100.431.364	669.542.430	214.813.135	61.914.882	15.199.184	1.191.403.332	210.503.063	1.693.793.595	-	1.693.793.595	1.693.793.595	-1.024.251.166
79	573.430.482	101.193.615	674.624.097	215.811.611	62.184.723	15.257.535	1.194.851.862	212.534.864	1.700.640.595	-	1.700.640.595	1.700.640.595	-1.026.016.498
80	577.782.218	101.961.568	679.743.786	216.822.003	62.467.370	15.352.624	1.197.042.723	214.474.722	1.706.159.443	-	1.706.159.443	1.706.159.443	-1.026.415.657
81	582.125.620	102.728.051	684.853.671	217.840.926	62.770.032	15.443.323	1.198.169.697	216.272.799	1.710.496.777	-	1.710.496.777	1.710.496.777	-1.025.643.106
82	586.464.308	103.493.701	689.958.009	218.907.578	63.099.866	15.529.318	1.198.380.895	217.894.635	1.713.812.293	-	1.713.812.293	1.713.812.293	-1.023.854.284
83	590.720.901	104.244.865	694.965.766	220.030.143	63.461.081	15.610.598	1.198.464.802	219.318.482	1.716.885.106	-	1.716.885.106	1.716.885.106	-1.021.919.340
84	594.984.098	104.997.194	699.981.291	221.243.631	63.857.453	15.687.784	1.198.588.303	220.538.664	1.719.915.835	-	1.719.915.835	1.719.915.835	-1.019.934.543
85	599.172.308	105.736.290	704.908.598	223.549.626	64.289.291	15.761.673	1.199.561.905	221.561.549	1.723.724.044	-	1.723.724.044	1.723.724.044	-1.018.815.446
86	603.375.255	106.477.986	709.853.242	223.952.645	64.756.187	15.833.520	1.201.542.855	222.407.441	1.728.492.648	-	1.728.492.648	1.728.492.648	-1.018.639.406
87	607.602.068	107.223.894	714.825.962	225.456.561	65.257.066	15.904.548	1.204.637.790	223.099.579	1.734.355.543	-	1.734.355.543	1.734.355.543	-1.019.529.581
88	611.839.898	107.971.747	719.811.644	227.063.776	65.789.835	15.976.077	1.209.014.667	223.667.733	1.741.512.089	-	1.741.512.089	1.741.512.089	-1.021.700.445
89	616.089.042	108.721.596	724.810.637	228.770.491	66.351.237	16.049.443	1.214.851.100	224.146.278	1.750.168.548	-	1.750.168.548	1.750.168.548	-1.025.357.911
90	620.375.256	109.477.986	729.853.242	230.572.169	66.937.517	16.125.962	1.222.160.039	224.573.059	1.760.368.745	-	1.760.368.745	1.760.368.745	-1.030.515.502
91	624.699.231	110.241.041	734.940.272	232.459.703	67.544.316	16.206.838	1.230.965.668	224.986.902	1.772.163.427	-	1.772.163.427	1.772.163.427	-1.037.223.155
92	629.081.490	111.014.381	740.095.871	234.419.743	68.167.083	16.293.141	1.241.192.711	225.426.277	1.785.498.956	-	1.785.498.956	1.785.498.956	-1.045.403.085
93	633.540.012	111.801.179	745.341.191	236.441.867	68.801.647	16.385.780	1.252.634.720	225.927.458	1.800.191.473	-	1.800.191.473	1.800.191.473	-1.054.850.282
94	638.059.895	112.598.805	750.658.700	238.517.437	69.444.007	16.485.485	1.265.135.262	226.524.190	1.816.106.381	-	1.816.106.381	1.816.106.381	-1.065.447.681
95	642.629.640	113.405.231	756.034.870	240.635.306	70.090.083	16.592.786	1.278.596.713	227.247.281	1.833.162.170	-	1.833.162.170	1.833.162.170	-1.077.127.300
96	647.258.665	114.222.117	761.480.783	242.785.155	70.736.012	16.707.998	1.292.860.251	228.123.506	1.851.212.922	-	1.851.212.922	1.851.212.922	-1.089.732.139
97	651.934.499	115.047.264	766.981.763	244.955.538	71.377.974	16.831.222	1.307.813.015	229.175.548	1.870.153.298	-	1.870.153.298	1.870.153.298	-1.103.171.534
98	656.666.686	115.882.356	772.549.042	247.132.321	72.012.411	16.962.343	1.323.303.572	230.421.008	1.889.831.654	-	1.889.831.654	1.889.831.654	-1.117.282.612
99	661.474.765	116.730.841	778.205.606	249.299.749	72.636.706	17.101.033	1.339.040.862	231.871.444	1.909.949.794	-	1.909.949.794	1.909.949.794	-1.131.744.1

## **VALORES ACTUALES AL 4%**

**VALORES ACTUALES AL 4%**  
**VALUACION PROYECTADA**

SISTEMA DE CAPITALIZACIÓN

Año	Aportes	Aportes FOCIM	Total Ingresos	Pensión por	Jubilación	Pensión derivada de	Jubilación	Pensión derivada de	Total	Prestaciones	Total	Total Egresos	Resultado
			Muerte	por Invalidez	Invalidez	Ordinaria	Jub. O.	Prestaciones Futuras	Prestaciones Actuales	Prestaciones	Anual		
0	<b>10.587.919.706</b>	<b>1.868.456.419</b>	<b>12.456.376.124</b>	<b>2.278.029.339</b>	<b>614.956.926</b>	<b>114.400.580</b>	<b>9.460.376.459</b>	<b>1.456.811.386</b>	<b>13.924.574.690</b>	<b>922.508.295</b>	<b>14.847.082.985</b>	<b>14.847.082.985</b>	<b>-2.390.706.861</b>
1	312.620.430	55.168.311	367.788.741	2.639.312	557.574	-	125.633	824	3.323.343	98.864.363	102.187.706	102.187.706	265.601.036
2	318.884.131	56.273.670	375.157.801	4.736.634	1.026.967	9.961	30.154.539	509.031	36.437.132	91.126.623	127.563.755	127.563.755	247.594.047
3	310.748.912	54.838.043	365.586.955	6.837.240	1.492.597	27.182	34.720.187	1.084.330	44.161.535	83.709.045	127.870.580	127.870.580	237.716.375
4	303.784.647	53.609.055	357.393.703	8.892.051	1.945.064	51.363	40.744.400	1.730.286	53.363.164	76.617.614	129.980.777	129.980.777	227.412.925
5	297.009.425	52.413.428	349.422.853	10.908.282	2.395.906	81.927	43.153.322	2.437.810	58.977.246	69.858.243	128.835.489	128.835.489	220.587.364
6	291.257.860	51.398.446	342.656.306	12.901.574	2.841.046	118.673	45.735.626	3.194.595	64.791.515	63.435.886	128.227.401	128.227.401	214.428.905
7	284.382.267	50.185.106	334.567.373	14.875.916	3.284.430	161.035	48.376.680	3.981.246	70.679.307	57.355.331	128.034.638	128.034.638	206.532.735
8	278.383.577	49.126.514	327.510.090	16.805.991	3.715.828	208.699	51.231.600	4.813.036	76.775.154	51.618.572	128.393.726	128.393.726	199.116.364
9	272.334.479	48.059.026	320.393.504	18.708.449	4.146.280	261.982	54.274.627	5.683.654	83.074.992	46.227.527	129.302.519	129.302.519	191.090.985
10	266.238.769	46.983.312	313.222.081	20.576.560	4.582.934	319.249	54.202.951	6.540.461	86.222.155	41.183.529	127.405.684	127.405.684	185.816.398
11	259.224.228	45.745.452	304.969.680	22.404.021	5.011.917	381.002	56.799.604	7.418.634	92.015.178	36.486.073	128.501.251	128.501.251	176.468.429
12	252.331.578	44.529.102	296.860.680	24.176.516	5.434.450	446.503	59.750.785	8.297.978	98.106.232	32.134.100	130.240.332	130.240.332	166.620.348
13	245.878.902	43.390.395	289.269.297	25.936.722	5.853.108	516.030	62.707.619	9.162.721	104.176.200	28.125.067	132.301.267	132.301.267	156.968.030
14	239.669.724	42.294.657	281.964.381	27.633.589	6.265.729	587.134	63.996.798	10.000.023	108.483.273	24.454.297	132.937.570	132.937.570	149.026.811
15	233.883.831	41.273.617	275.157.448	29.292.230	6.679.242	661.732	66.227.254	10.830.698	113.691.156	21.115.131	134.806.287	134.806.287	140.351.161
16	227.065.399	40.070.365	267.135.764	30.920.746	7.078.513	739.149	68.723.541	11.647.444	119.109.393	18.098.894	137.208.287	137.208.287	129.927.476
17	220.902.345	38.982.767	259.885.112	32.501.260	7.472.957	818.073	70.659.731	12.426.520	123.878.541	15.394.362	139.272.903	139.272.903	120.612.209
18	215.294.600	37.993.165	253.287.765	34.000.853	7.857.043	896.856	73.188.360	13.160.783	129.103.895	12.987.383	142.091.278	142.091.278	111.196.487
19	209.369.619	36.947.580	246.317.199	35.433.490	8.232.141	976.660	77.518.097	13.859.234	136.019.621	10.862.494	146.882.116	146.882.116	99.435.084
20	203.753.509	35.956.502	239.710.011	36.776.736	8.580.092	1.056.292	81.080.052	14.513.794	142.006.966	9.002.564	151.009.530	151.009.530	88.700.481
21	198.875.579	35.095.690	233.971.269	37.989.604	8.934.482	1.134.067	86.559.163	15.115.627	149.732.943	7.389.023	157.121.966	157.121.966	76.849.303
22	195.045.820	34.419.851	229.465.670	39.239.890	9.301.329	1.215.374	87.468.522	15.671.914	152.897.028	6.002.335	158.899.363	158.899.363	70.566.307
23	190.127.706	33.551.948	223.679.654	40.434.118	9.675.498	1.295.609	88.533.034	16.152.967	156.091.226	4.822.807	160.914.033	160.914.033	62.765.620
24	185.864.813	32.799.673	218.664.486	41.583.799	10.065.532	1.374.273	89.262.700	16.568.583	158.854.886	3.830.622	162.685.509	162.685.509	55.978.977
25	181.314.398	31.996.658	213.311.056	42.760.452	10.497.485	1.454.233	89.508.504	16.917.851	161.138.526	3.005.308	164.143.834	164.143.834	49.167.222
26	177.398.654	31.305.645	208.704.299	43.839.521	10.934.111	1.530.550	86.946.648	17.173.617	160.424.447	2.327.056	162.751.503	162.751.503	45.952.796
27	173.056.567	30.539.394	203.595.961	44.708.291	11.351.799	1.600.761	89.312.947	17.394.776	164.368.574	1.776.980	166.145.554	166.145.554	37.450.407
28	168.691.361	29.769.064	198.460.424	45.527.433	11.787.540	1.672.085	93.011.195	17.603.068	169.601.320	1.337.173	170.938.493	170.938.493	27.521.931
29	164.231.324	28.981.998	193.213.322	46.189.818	12.250.430	1.741.409	97.177.464	17.791.438	175.150.559	990.752	176.141.311	176.141.311	17.072.011
30	159.945.507	28.225.678	188.171.184	47.191.092	12.762.012	1.828.159	98.210.256	17.938.746	177.930.265	722.174	178.652.440	178.652.440	9.518.745
31	155.135.411	27.376.837	182.512.248	47.818.729	13.180.684	1.899.518	98.439.754	17.996.820	177.335.505	517.632	177.853.138	177.853.138	4.659.110
32	145.134.707	25.612.007	170.746.714	48.105.608	13.472.529	1.969.305	119.452.772	18.183.164	201.183.377	364.781	201.548.158	201.548.158	-30.801.444
33	135.871.313	23.977.291	159.848.604	48.019.729	13.633.236	2.035.174	143.514.270	18.509.418	225.711.828	252.751	225.964.579	225.964.579	-66.115.975
34	127.096.921	22.428.868	149.525.790	47.662.623	13.684.515	2.100.378	167.929.554	18.999.949	250.377.019	172.273	250.549.292	250.549.292	-101.023.502
35	119.563.893	21.099.511	140.663.404	46.961.545	13.607.993	2.156.454	186.411.614	19.611.320	268.748.926	115.615	268.864.542	268.864.542	-128.201.138
36	112.131.806	19.787.966	131.919.771	46.150.643	13.451.802	2.212.865	207.661.982	20.386.621	289.863.912	76.540	289.940.452	289.940.452	-158.020.681
37	106.286.614	18.756.461	125.043.075	45.091.081	13.209.347	2.259.360	218.478.715	21.250.014	300.288.517	50.135	300.338.652	300.338.652	-175.295.576
38	100.654.122	17.762.492	118.416.615	43.824.235	12.883.883	2.298.170	230.289.697	22.213.353	311.509.339	32.649	311.541.988	311.541.988	-193.125.373
39	95.505.793	16.853.963	112.359.756	42.506.430	12.504.907	2.329.954	240.384.042	23.243.357	320.968.690	21.256	320.989.947	320.989.947	-208.630.190
40	91.185.674	16.091.589	107.277.263	41.118.397	12.078.527	2.354.482	245.209.510	24.325.916	325.086.831	13.911	325.100.742	325.100.742	-217.823.479
41	87.306.856	15.407.092	102.713.949	39.815.104	11.649.767	2.375.593	247.803.512	25.417.548	327.061.523	9.233	327.070.757	327.070.757	-224.356.808
42	84.418.368	14.897.359	99.315.727	38.451.176	11.222.176	2.387.523	241.715.246	26.444.985	320.221.105	6.223	320.227.328	320.227.328	-220.911.602
43	81.945.552	14.460.980	96.406.532	37.110.959	10.805.188	2.389.665	232.781.193	27.366.589	310.453.593	4.251	310.457.845	310.457.845	-214.051.313
44	79.364.988	14.005.586	93.370.574	35.788.059	10.398.852	2.382.199	223.539.199	28.166.797	300.275.107	2.949	300.278.056	300.278.056	-206.907.482
45	76.858.077	13.563.190	90.421.267	34.488.066	10.003.395	2.365.544	214.320.477	28.831.681	290.009.162	2.064	290.011.226	290.011.226	-199.589.959
46	74.431.374	13.134.948	87.566.322	33.213.398	9.619.116	2.340.134	205.164.050	29.348.452	279.685.150	1.450	279.686.601	279.686.601	-192.120.278
47	72.085.695	12.721.005	84.806.700	31.971.293	9.246.669	2.306.447	196.026.353	29.705.279	269.256.043	1.018	269.257.061	269.257.061	-184.450.361
48	69.783.474	12.314.731	82.098.205	30.759.247	8.886.056	2.264.967	187.123.686	29.894.614	258.928.570	714	258.929.285	258.929.285	-176.831.080
49	67.567.321	11.923.645	79.490.966	29.578.486	8.537.775	2.216.249	178.386.538	29.909.281	248.628.329	498	248.628.827	248.628.827	-169.137.861
50	65.420.767	11.544.841	76.965.609	28.437.998	8.202.230	2.160.988	169.855.605	29.747.355	238.404.177	345	238.404.522	238.404.522	-161.438.914

VALORES ACTUALES AL 4%  
VALUACION PROYECTADA

SISTEMA DE CAPITALIZACIÓN

Año	Aportes	Aportes FOCIM	Total Ingresos	Pensión por	Jubilación	Pensión derivada de	Jubilación	Pensión derivada de	Total	Prestaciones	Total	Total Egresos	Resultado
			Muerte	por Invalidez	Invalidez	Ordinaria	Jub. O.	Prestaciones Futuras	Actuales	Prestaciones	Anual		
51	63.321.954	11.174.463	74.496.417	27.338.592	7.879.217	2.100.005	161.690.225	29.413.404	228.421.443	236	228.421.679	228.421.679	-153.925.262
52	61.292.065	10.816.247	72.108.311	26.280.496	7.568.484	2.034.224	153.922.577	28.916.631	218.722.412	160	218.722.572	218.722.572	-146.614.260
53	59.337.745	10.471.367	69.809.112	25.262.388	7.270.046	1.964.624	146.510.958	28.270.214	209.278.231	106	209.278.337	209.278.337	-139.469.226
54	57.442.064	10.136.835	67.578.898	24.286.559	6.983.814	1.892.205	139.488.873	27.489.924	200.141.375	69	200.141.444	200.141.444	-132.562.546
55	55.608.498	9.813.264	65.421.763	23.352.350	6.709.575	1.817.969	132.889.789	26.595.196	191.364.879	43	191.364.922	191.364.922	-125.943.160
56	53.839.128	9.501.023	63.340.151	22.462.548	6.447.259	1.742.888	126.680.006	25.607.825	182.940.525	27	182.940.552	182.940.552	-119.600.401
57	52.108.861	9.195.681	61.304.542	21.614.240	6.196.276	1.667.890	120.966.746	24.552.379	174.997.531	16	174.997.547	174.997.547	-113.693.004
58	50.437.349	8.900.709	59.338.058	20.802.614	5.956.117	1.593.800	115.718.114	23.453.366	167.524.011	9	167.524.020	167.524.020	-108.185.961
59	48.832.124	8.617.434	57.449.557	20.023.913	5.726.579	1.521.344	110.844.953	22.334.164	160.450.953	5	160.450.958	160.450.958	-103.001.401
60	47.287.145	8.344.790	55.631.935	19.272.796	5.507.491	1.451.140	106.308.853	21.216.264	153.756.542	2	153.756.545	153.756.545	-98.124.610
61	45.814.817	8.084.968	53.899.785	18.549.167	5.298.970	1.383.704	102.005.394	20.118.267	147.355.501	1	147.355.502	147.355.502	-93.455.717
62	44.395.219	7.834.450	52.229.669	17.856.723	5.101.187	1.319.437	97.879.629	19.055.889	141.212.865	0	141.212.866	141.212.866	-88.983.197
63	43.003.298	7.588.817	50.592.115	17.196.612	4.913.748	1.258.640	94.013.367	18.042.744	135.425.111	0	135.425.111	135.425.111	-84.832.996
64	41.649.064	7.349.835	48.998.899	16.564.148	4.735.960	1.201.499	90.433.643	17.089.676	130.024.926	0	130.024.926	130.024.926	-81.026.027
65	40.344.556	7.119.628	47.464.184	15.960.727	4.567.204	1.148.090	87.082.435	16.203.472	124.961.929	0	124.961.929	124.961.929	-77.497.745
66	39.069.785	6.894.668	45.964.453	15.383.907	4.406.497	1.098.395	84.007.489	15.388.332	120.284.620	-	120.284.620	120.284.620	-74.320.167
67	37.847.548	6.678.979	44.526.528	14.832.515	4.253.104	1.052.310	81.126.554	14.645.480	115.909.964	-	115.909.964	115.909.964	-71.383.436
68	36.669.058	6.471.010	43.140.068	14.302.044	4.106.530	1.009.670	78.365.744	13.973.886	111.757.873	-	111.757.873	111.757.873	-68.617.805
69	35.527.276	6.269.519	41.796.795	13.792.437	3.966.297	970.238	75.701.010	13.369.371	107.799.352	-	107.799.352	107.799.352	-66.002.557
70	34.422.225	6.074.510	40.496.735	13.304.739	3.831.966	933.741	73.113.880	12.826.161	104.010.487	-	104.010.487	104.010.487	-63.513.752
71	33.345.716	5.884.538	39.230.255	12.842.642	3.702.959	899.882	70.633.091	12.337.582	100.416.155	-	100.416.155	100.416.155	-61.185.900
72	32.293.369	5.698.830	37.992.199	12.402.843	3.578.380	868.344	68.333.779	11.897.217	97.080.563	-	97.080.563	97.080.563	-59.088.364
73	31.274.745	5.519.073	36.793.818	11.980.699	3.457.483	838.812	66.191.151	11.498.278	93.967.223	-	93.967.223	93.967.223	-57.173.406
74	30.302.231	5.347.453	35.649.684	11.573.336	3.340.074	810.971	64.095.838	11.133.245	90.953.465	-	90.953.465	90.953.465	-55.303.781
75	29.361.831	5.181.500	34.543.331	11.180.518	3.226.121	784.537	62.018.489	10.794.844	88.004.510	-	88.004.510	88.004.510	-53.461.179
76	28.447.542	5.020.154	33.467.696	10.800.446	3.115.578	759.256	59.973.907	10.476.500	85.125.687	-	85.125.687	85.125.687	-51.657.991
77	27.566.158	4.864.616	32.430.774	10.433.964	3.008.643	734.908	57.919.984	10.172.203	82.269.702	-	82.269.702	82.269.702	-49.838.929
78	26.705.245	4.712.690	31.417.935	10.079.996	2.905.324	711.337	55.905.990	9.877.748	79.480.396	-	79.480.396	79.480.396	-48.062.461
79	25.873.011	4.565.825	30.438.836	9.737.355	2.805.756	688.415	53.911.357	9.589.509	76.732.392	-	76.732.392	76.732.392	-46.293.556
80	25.066.692	4.423.534	29.490.226	9.406.677	2.710.105	666.063	51.932.892	9.304.841	74.020.578	-	74.020.578	74.020.578	-44.530.352
81	24.283.777	4.285.372	28.569.149	9.087.386	2.618.496	644.229	49.982.485	9.021.971	71.354.567	-	71.354.567	71.354.567	-42.785.418
82	23.523.815	4.151.262	27.675.077	8.780.656	2.531.014	622.900	48.068.554	8.740.026	68.743.150	-	68.743.150	68.743.150	-41.068.073
83	22.783.224	4.020.569	26.803.793	8.486.234	2.447.599	602.077	46.222.999	8.458.787	66.217.697	-	66.217.697	66.217.697	-39.413.904
84	22.065.047	3.893.832	25.958.879	8.204.843	2.368.160	581.783	44.449.772	8.178.699	63.783.257	-	63.783.257	63.783.257	-37.824.378
85	21.365.738	3.770.424	25.136.162	7.935.842	2.292.476	562.042	42.774.882	7.900.609	61.465.851	-	61.465.851	61.465.851	-36.329.689
86	20.688.086	3.650.839	24.338.925	7.678.723	2.220.312	542.888	41.197.616	7.625.742	59.265.282	-	59.265.282	59.265.282	-34.926.357
87	20.031.742	3.535.013	23.566.756	7.432.970	2.151.429	524.349	39.715.128	7.355.263	57.179.139	-	57.179.139	57.179.139	-33.612.384
88	19.395.632	3.422.759	22.818.391	7.198.036	2.085.571	506.450	38.326.372	7.090.379	55.206.808	-	55.206.808	55.206.808	-32.388.417
89	18.779.165	3.313.970	22.093.136	6.973.211	2.022.469	489.207	37.030.183	6.832.259	53.347.329	-	53.347.329	53.347.329	-31.254.193
90	18.182.514	3.208.679	21.391.193	6.757.816	1.961.865	472.634	35.820.162	6.581.988	51.594.465	-	51.594.465	51.594.465	-30.203.272
91	17.605.043	3.106.772	20.711.816	6.551.094	1.903.509	456.735	34.690.620	6.340.498	49.942.456	-	49.942.456	49.942.456	-29.230.640
92	17.046.675	3.008.237	20.054.912	6.352.241	1.847.173	441.507	33.633.495	6.108.539	48.382.955	-	48.382.955	48.382.955	-28.328.042
93	16.507.203	2.913.036	19.420.239	6.160.612	1.792.661	426.940	32.638.026	5.886.653	46.904.893	-	46.904.893	46.904.893	-27.484.654
94	15.985.549	2.820.979	18.806.528	5.975.665	1.739.806	413.017	31.695.898	5.675.194	45.499.580	-	45.499.580	45.499.580	-26.693.052
95	15.480.804	2.731.907	18.212.711	5.796.851	1.688.454	399.717	30.801.109	5.474.336	44.160.467	-	44.160.467	44.160.467	-25.947.756
96	14.992.612	2.645.755	17.638.367	5.623.692	1.638.476	387.011	29.946.841	5.284.081	42.880.101	-	42.880.101	42.880.101	-25.241.734
97	14.520.115	2.562.373	17.082.488	5.455.736	1.589.755	374.871	29.128.072	5.104.279	41.652.713	-	41.652.713	41.652.713	-24.570.225
98	14.062.992	2.481.704	16.544.697	5.292.517	1.542.198	363.261	28.339.503	4.934.633	40.472.112	-	40.472.112	40.472.112	-23.927.415
99	13.621.116	2.403.726	16.024.842	5.133.591	1.495.738	352.145	27.573.585	4.774.706	39.329.766	-	39.329.766	39.329.766	-23.304.924
100	13.193.851	2.328.327	15.522.178	4.978.639	1.450.336	341.487	26.824.036	4.623.926	38.218.424	-	38.218.424	38.218.424	-22.696.246

## **AFILIADOS PASIVOS**

# **PROYECCIÓN DEMOGRÁFICO FINANCIERA**

**PROYECCION DEMOGRAFICO FINANCIERA  
AFILIADOS PASIVOS**

SISTEMA SOLIDARIO

Año	Jubilación Ordinaria	Jubilación por Invalidez	Pensiones	Pensión derivada de Invalidez	Pensión derivada de Jub. O.	Total Prestaciones
1	84.889.378	282.370	15.106.518	3.047	2.537.625	102.818.938
2	79.571.222	275.994	13.853.532	6.013	4.855.794	98.562.555
3	74.262.721	269.472	12.676.260	8.876	6.943.963	94.161.292
4	68.991.673	262.802	11.573.289	11.612	8.792.394	89.631.771
5	63.786.334	255.986	10.543.325	14.195	10.393.393	84.993.234
6	58.675.437	249.022	9.584.110	16.604	11.741.461	80.266.633
7	53.686.770	241.876	8.694.018	18.827	12.834.211	75.475.702
8	48.842.567	234.552	7.871.205	20.839	13.674.417	70.643.581
9	44.166.548	227.052	7.112.898	22.617	14.267.071	65.796.185
10	39.683.375	219.384	6.415.576	24.142	14.619.206	60.961.683
11	35.415.119	211.558	5.775.171	25.405	14.741.381	56.168.633
12	31.383.269	203.432	5.187.492	26.447	14.647.090	51.447.729
13	27.606.748	195.018	4.648.516	27.253	14.352.769	46.830.305
14	24.099.205	186.331	4.154.647	27.803	13.878.944	42.346.930
15	20.870.473	177.392	3.702.611	28.073	13.248.610	38.027.159
16	17.924.895	168.225	3.289.839	28.048	12.487.882	33.898.890
17	15.262.133	158.863	2.913.799	27.728	11.624.162	29.986.685
18	12.877.113	149.342	2.571.834	27.114	10.684.652	26.310.055
19	10.761.494	139.699	2.261.698	26.226	9.696.521	22.885.637
20	8.902.923	129.983	1.981.513	25.086	8.686.222	19.725.727
21	7.286.592	120.246	1.729.217	23.726	7.678.090	16.837.870
22	5.895.018	110.547	1.502.950	22.182	6.694.348	14.225.046
23	4.710.838	100.947	1.300.813	20.498	5.753.751	11.886.848
24	3.715.943	91.513	1.120.956	18.719	4.871.919	9.819.050
25	2.889.580	82.314	961.640	16.891	4.061.234	8.011.660
26	2.212.004	73.419	821.134	15.058	3.330.078	6.451.694
27	1.664.700	64.898	697.824	13.259	2.683.006	5.123.688
28	1.229.768	56.812	589.938	11.533	2.121.733	4.009.784
29	890.180	49.224	495.943	9.912	1.644.551	3.089.810
30	630.277	42.189	414.438	8.423	1.246.972	2.342.299
31	435.493	35.754	344.155	7.080	923.560	1.746.043
32	292.887	29.953	283.844	5.885	667.103	1.279.672
33	191.186	24.806	232.396	4.838	468.907	922.133
34	120.746	20.315	188.799	3.941	319.858	653.659
35	73.399	16.466	152.072	3.185	211.107	456.229
36	42.722	13.229	121.329	2.559	134.277	314.117
37	23.583	10.558	95.822	2.049	81.969	213.981
38	12.308	8.393	74.846	1.639	47.737	144.924
39	5.979	6.669	57.817	1.312	26.350	98.127
40	2.615	5.315	44.167	1.053	13.636	66.786
41	1.054	4.261	33.353	848	6.585	46.102
42	377	3.442	24.892	685	2.919	32.316
43	114	2.802	18.359	554	1.130	22.960
44	22	2.294	13.401	448	396	16.562
45	-	1.881	9.694	362	120	12.058
46	-	1.540	6.953	290	27	8.810
47	-	1.251	4.950	231	1	6.433
48	-	1.005	3.507	181	-	4.693
49	-	795	2.471	139	-	3.406
50	-	616	1.732	105	-	2.453

**PROYECCION DEMOGRAFICO FINANCIERA  
AFILIADOS PASIVOS**

SISTEMA SOLIDARIO

<b>Año</b>	<b>Jubilación Ordinaria</b>	<b>Jubilación por Invalidez</b>	<b>Pensiones</b>	<b>Pensión derivada de Invalidez</b>	<b>Pensión derivada de Jub. O.</b>	<b>Total Prestaciones</b>
51	-	468	1.200	77	-	1.745
52	-	346	827	55	-	1.229
53	-	249	561	38	-	848
54	-	173	373	26	-	572
55	-	116	242	17	-	375
56	-	75	153	11	-	239
57	-	46	93	6	-	146
58	-	27	54	4	-	85
59	-	15	30	2	-	47
60	-	8	15	1	-	24
61	-	4	7	0	-	11
62	-	2	3	0	-	5
63	-	1	1	-	-	2
64	-	0	0	-	-	0
65	-	0	-	-	-	0
66	-	-	-	-	-	-
67	-	-	-	-	-	-
68	-	-	-	-	-	-
69	-	-	-	-	-	-
70	-	-	-	-	-	-
71	-	-	-	-	-	-
72	-	-	-	-	-	-
73	-	-	-	-	-	-
74	-	-	-	-	-	-
75	-	-	-	-	-	-
76	-	-	-	-	-	-
77	-	-	-	-	-	-
78	-	-	-	-	-	-
79	-	-	-	-	-	-
80	-	-	-	-	-	-
81	-	-	-	-	-	-
82	-	-	-	-	-	-
83	-	-	-	-	-	-
84	-	-	-	-	-	-
85	-	-	-	-	-	-
86	-	-	-	-	-	-
87	-	-	-	-	-	-
88	-	-	-	-	-	-
89	-	-	-	-	-	-
90	-	-	-	-	-	-
91	-	-	-	-	-	-
92	-	-	-	-	-	-
93	-	-	-	-	-	-
94	-	-	-	-	-	-
95	-	-	-	-	-	-
96	-	-	-	-	-	-
97	-	-	-	-	-	-
98	-	-	-	-	-	-
99	-	-	-	-	-	-
100	-	-	-	-	-	-

## **VALORES ACTUALES AL 4%**

**VALORES ACTUALES AL 4%**  
**AFILADOS PASIVOS**

SISTEMA SOLIDARIO

Año	Jubilación Ordinaria	Jubilación por Invalidez	Pensiones	Pensión derivada de Invalidez	Pensión derivada de Jub. O.	Total
0	643.668.060	3.372.492	111.352.603	331.380	163.783.762	922.508.295
1	81.624.402	271.510	14.525.498	2.930	2.440.024	98.864.363
2	73.568.068	255.172	12.808.369	5.560	4.489.455	91.126.623
3	66.019.288	239.559	11.269.149	7.891	6.173.158	83.709.045
4	58.974.372	224.645	9.892.896	9.926	7.515.776	76.617.614
5	52.427.717	210.401	8.665.845	11.668	8.542.612	69.858.243
6	46.372.050	196.805	7.574.461	13.122	9.279.447	63.435.886
7	40.797.533	183.806	6.606.739	14.307	9.752.946	57.355.331
8	35.688.785	171.385	5.751.413	15.227	9.991.763	51.618.572
9	31.030.831	159.524	4.997.427	15.890	10.023.855	46.227.527
10	26.808.666	148.208	4.334.133	16.310	9.876.212	41.183.529
11	23.004.986	137.424	3.751.441	16.502	9.575.720	36.486.073
12	19.601.897	127.063	3.240.092	16.519	9.148.529	32.134.100
13	16.579.898	117.123	2.791.778	16.367	8.619.901	28.125.067
14	13.916.690	107.602	2.399.205	16.056	8.014.744	24.454.297
15	11.588.633	98.499	2.055.928	15.588	7.356.483	21.115.131
16	9.570.248	89.817	1.756.472	14.975	6.667.382	18.098.894
17	7.835.171	81.556	1.495.866	14.235	5.967.534	15.394.362
18	6.356.505	73.719	1.269.529	13.384	5.274.245	12.987.383
19	5.107.862	66.307	1.073.498	12.448	4.602.380	10.862.494
20	4.063.178	59.322	904.337	11.449	3.964.278	9.002.564
21	3.197.601	52.768	758.839	10.412	3.369.404	7.389.023
22	2.487.435	46.646	634.178	9.360	2.824.716	6.002.335
23	1.911.311	40.957	527.774	8.317	2.334.448	4.822.807
24	1.449.669	35.701	437.309	7.303	1.900.640	3.830.622
25	1.083.930	30.877	360.727	6.336	1.523.437	3.005.308
26	797.846	26.481	296.174	5.431	1.201.123	2.327.056
27	577.346	22.508	242.017	4.599	930.511	1.776.980
28	410.100	18.946	196.731	3.846	707.550	1.337.173
29	285.437	15.784	159.025	3.178	527.327	990.752
30	194.326	13.008	127.779	2.597	384.465	722.174
31	129.106	10.600	102.028	2.099	273.799	517.632
32	83.490	8.538	80.912	1.677	190.163	364.781
33	52.403	6.799	63.698	1.326	128.525	252.751
34	31.823	5.354	49.758	1.039	84.299	172.273
35	18.600	4.173	38.537	807	53.498	115.615
36	10.410	3.224	29.564	624	32.719	76.540
37	5.525	2.474	22.451	480	19.205	50.135
38	2.773	1.891	16.862	369	10.754	32.649
39	1.295	1.445	12.524	284	5.708	21.256
40	545	1.107	9.199	219	2.840	13.911
41	211	853	6.680	170	1.319	9.233
42	73	663	4.794	132	562	6.223
43	21	519	3.400	103	209	4.251
44	4	408	2.386	80	71	2.949
45	-	322	1.660	62	21	2.064
46	-	253	1.145	48	4	1.450
47	-	198	784	37	0	1.018
48	-	153	534	28	-	714
49	-	116	362	20	-	498
50	-	87	244	15	-	345

**VALORES ACTUALES AL 4%**  
**AFILIADOS PASIVOS**

SISTEMA SOLIDARIO

Año	Jubilación Ordinaria	Jubilación por Invalidez	Pensiones	Pensión derivada de Invalidez	Pensión derivada de Jub. O.	Total Prestaciones
51	-	63	162	10	-	236
52	-	45	108	7	-	160
53	-	31	70	5	-	106
54	-	21	45	3	-	69
55	-	13	28	2	-	43
56	-	8	17	1	-	27
57	-	5	10	1	-	16
58	-	3	6	0	-	9
59	-	2	3	0	-	5
60	-	1	1	0	-	2
61	-	0	1	0	-	1
62	-	0	0	0	-	0
63	-	0	0	-	-	0
64	-	0	0	-	-	0
65	-	0	-	-	-	0
66	-	-	-	-	-	-
67	-	-	-	-	-	-
68	-	-	-	-	-	-
69	-	-	-	-	-	-
70	-	-	-	-	-	-
71	-	-	-	-	-	-
72	-	-	-	-	-	-
73	-	-	-	-	-	-
74	-	-	-	-	-	-
75	-	-	-	-	-	-
76	-	-	-	-	-	-
77	-	-	-	-	-	-
78	-	-	-	-	-	-
79	-	-	-	-	-	-
80	-	-	-	-	-	-
81	-	-	-	-	-	-
82	-	-	-	-	-	-
83	-	-	-	-	-	-
84	-	-	-	-	-	-
85	-	-	-	-	-	-
86	-	-	-	-	-	-
87	-	-	-	-	-	-
88	-	-	-	-	-	-
89	-	-	-	-	-	-
90	-	-	-	-	-	-
91	-	-	-	-	-	-
92	-	-	-	-	-	-
93	-	-	-	-	-	-
94	-	-	-	-	-	-
95	-	-	-	-	-	-
96	-	-	-	-	-	-
97	-	-	-	-	-	-
98	-	-	-	-	-	-
99	-	-	-	-	-	-
100	-	-	-	-	-	-