

Company: Southern California Gas Company (U 904 G)

Proceeding: 2028 General Rate Case

Application: A.26-06-\_\_\_

Exhibit No: (SCG-24-WP)

WORKPAPERS TO  
PREPARED DIRECT TESTIMONY  
OF DANE A. WATSON  
ON BEHALF OF SOUTHERN CALIFORNIA GAS COMPANY  
VOLUME 9 OF 12  
BEFORE THE PUBLIC UTILITIES COMMISSION OF THE STATE  
OF CALIFORNIA  
JUNE 2026

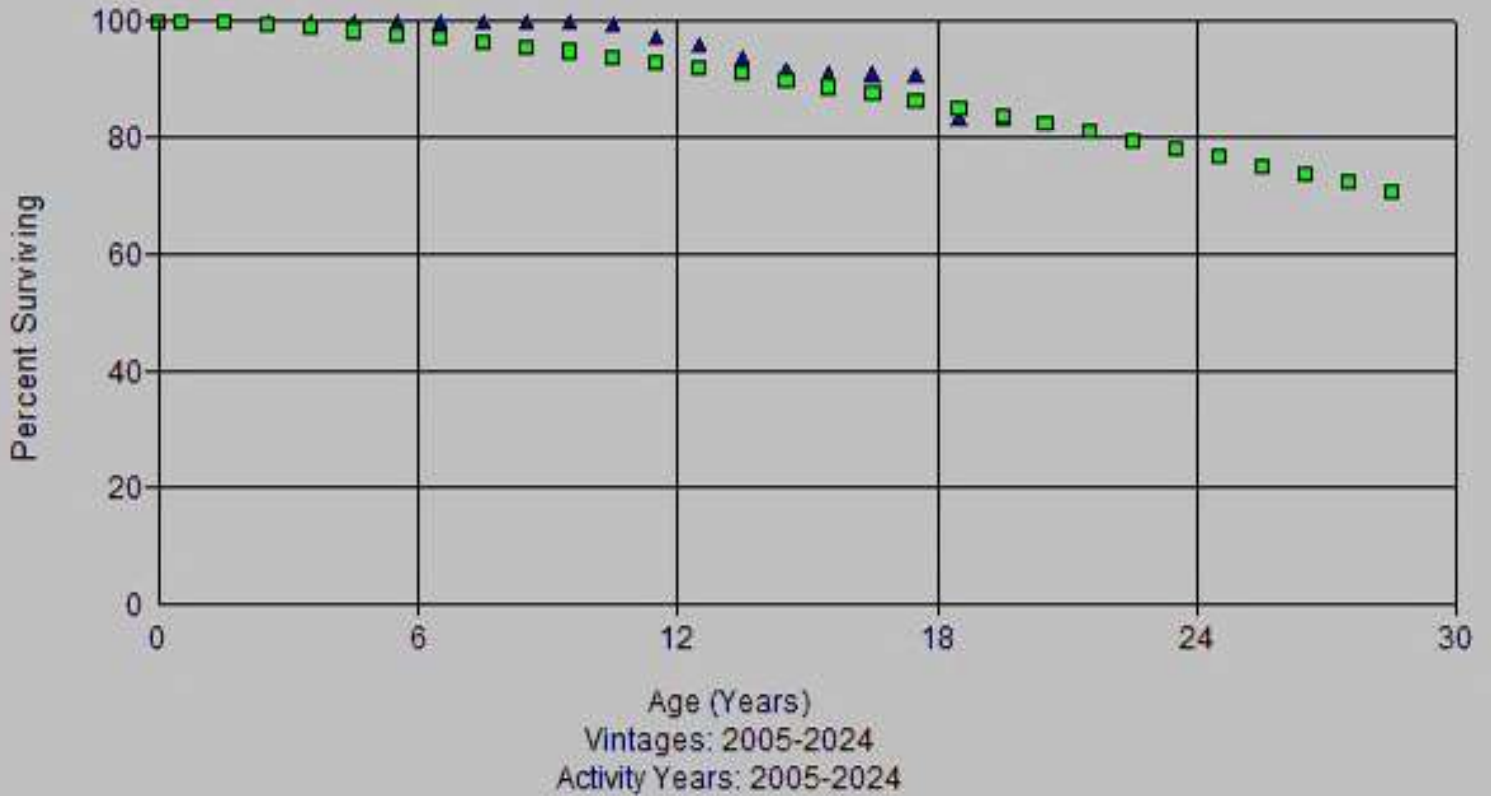


## **Actuarial Analysis Results**

Account: 351x-Structures & Improvements  
Scenario: So Cal Gas @ 2024

▲ Actual Data

■ L0.5 46.00



Account: 351x-Structures & Improvements  
Scenario: So Cal Gas @ 2024

▲ Actual Data      ■ R1.5 48.00



Account: 351x-Structures & Improvements  
Scenario: So Cal Gas @ 2024

▲ Actual Data

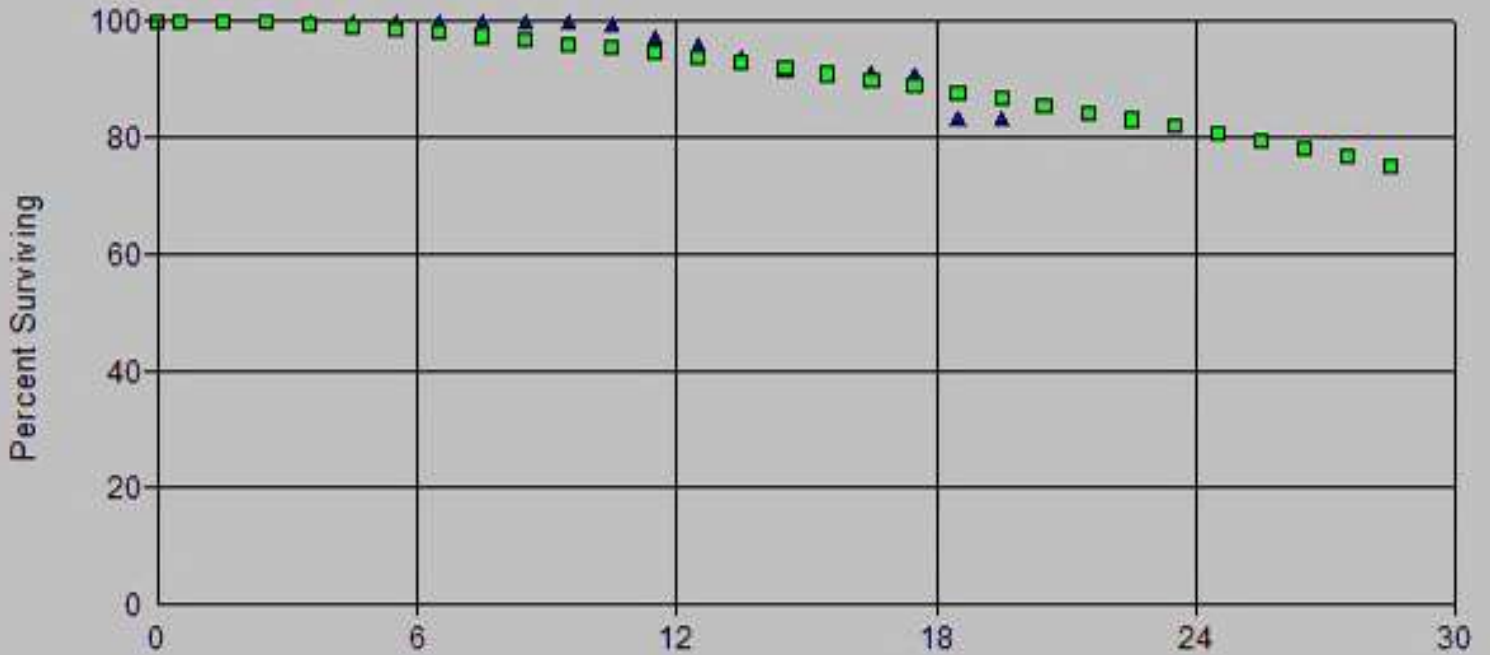
■ R1.5 51.00



Account: 351x-Structures & Improvements  
Scenario: So Cal Gas @ 2024

▲ Actual Data

■ S0 45.00

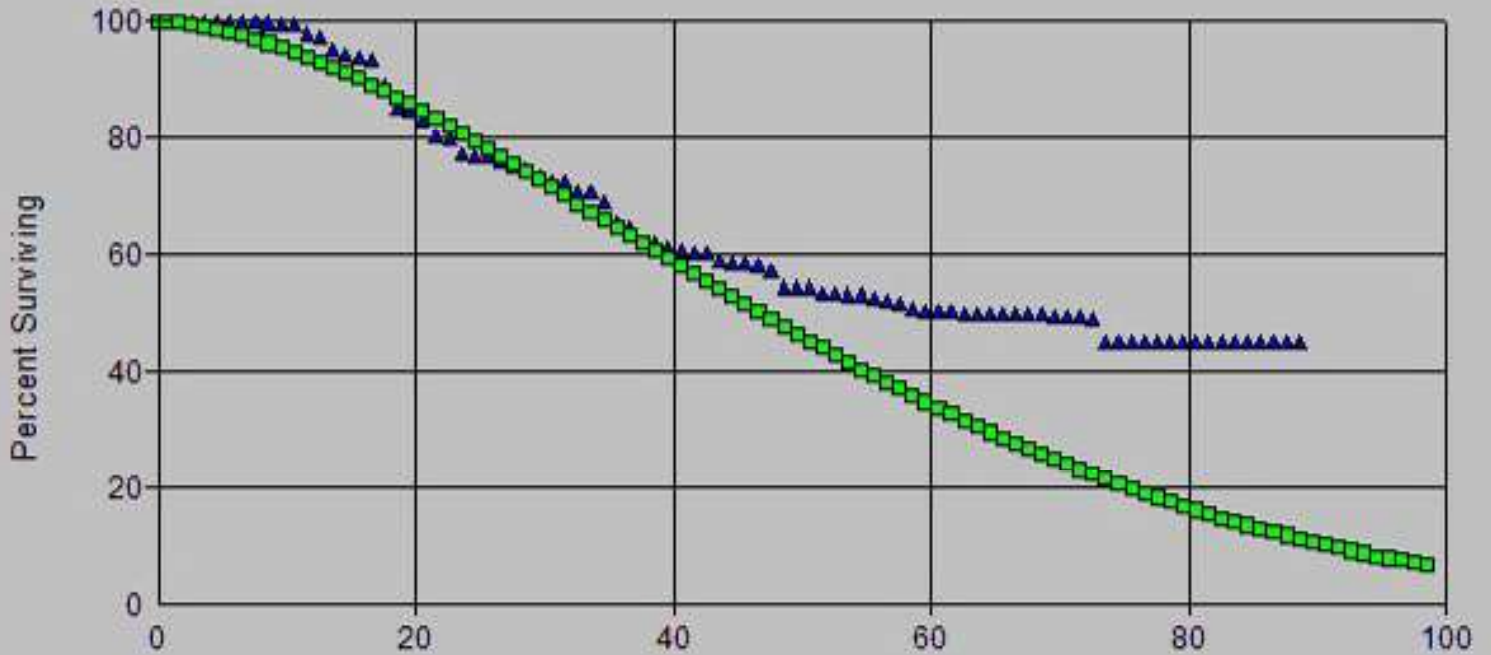


Age (Years)  
Vintages: 2005-2024  
Activity Years: 2005-2024

Account: 351x-Structures & Improvements  
Scenario: So Cal Gas @ 2024

▲ Actual Data

■ L0.5 50.00

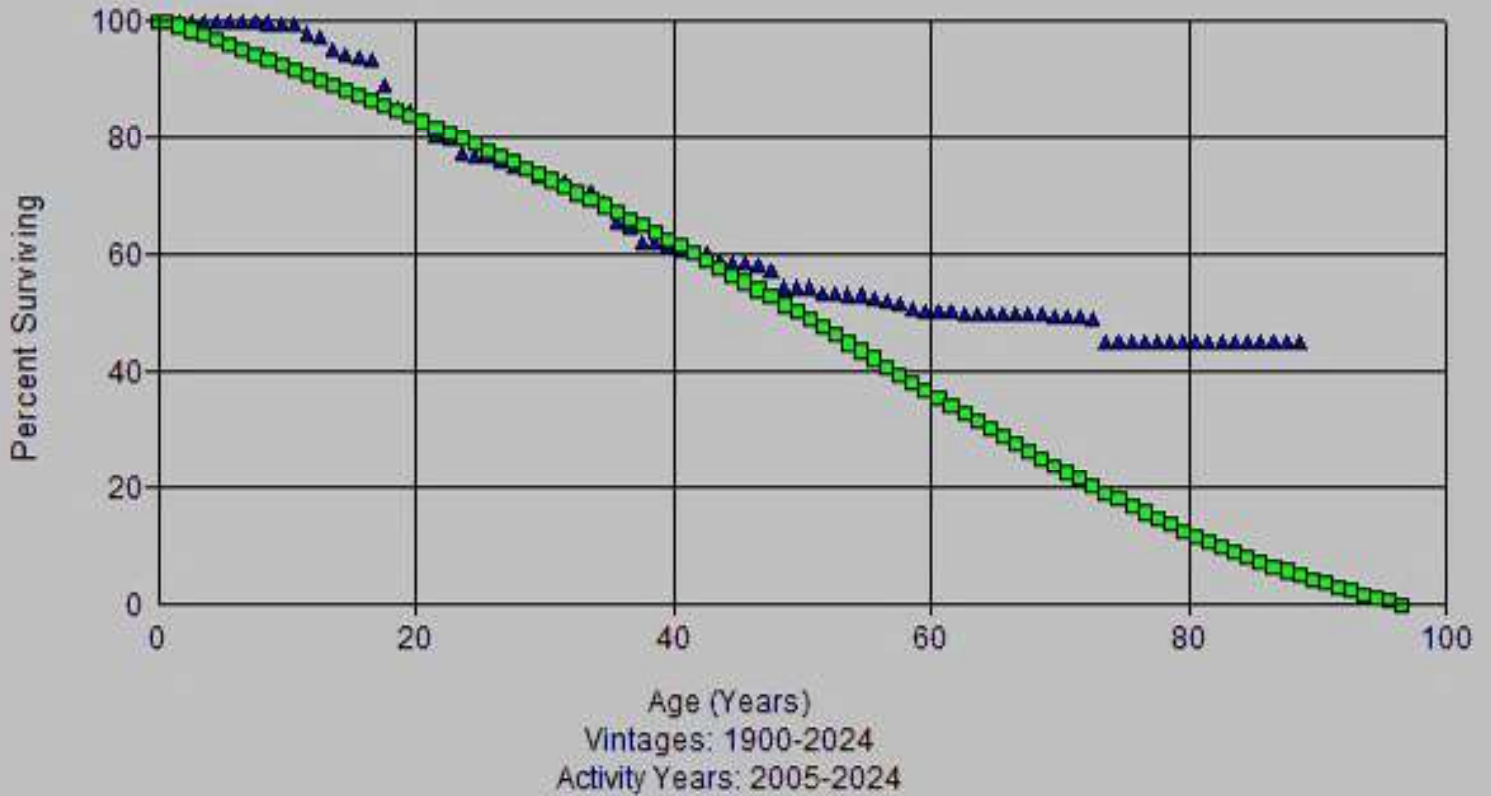


Age (Years)  
Vintages: 1900-2024  
Activity Years: 2005-2024

Account: 351x-Structures & Improvements  
Scenario: So Cal Gas @ 2024

▲ Actual Data

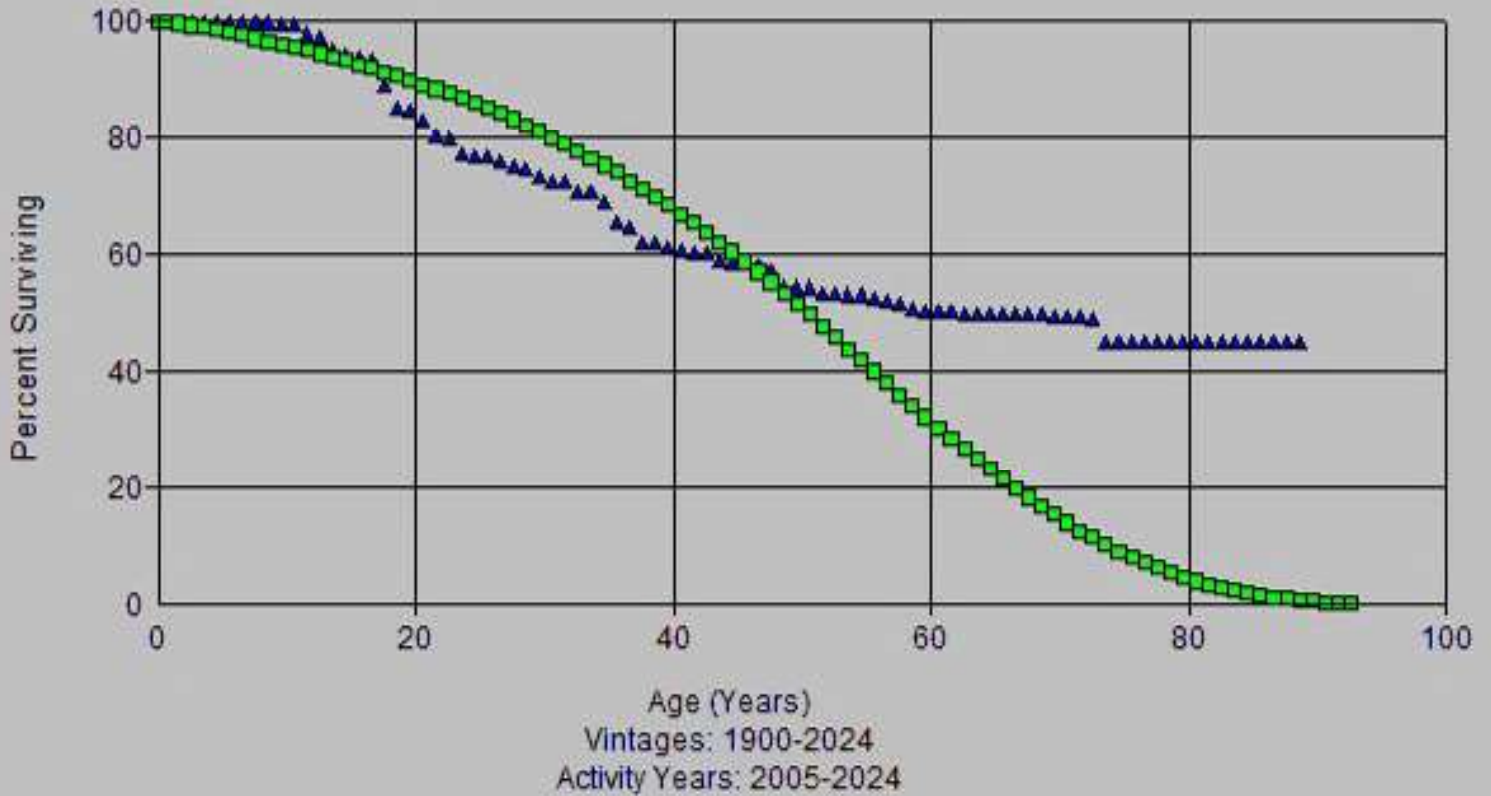
■ R0.5 48.00



Account: 351x-Structures & Improvements  
Scenario: So Cal Gas @ 2024

▲ Actual Data

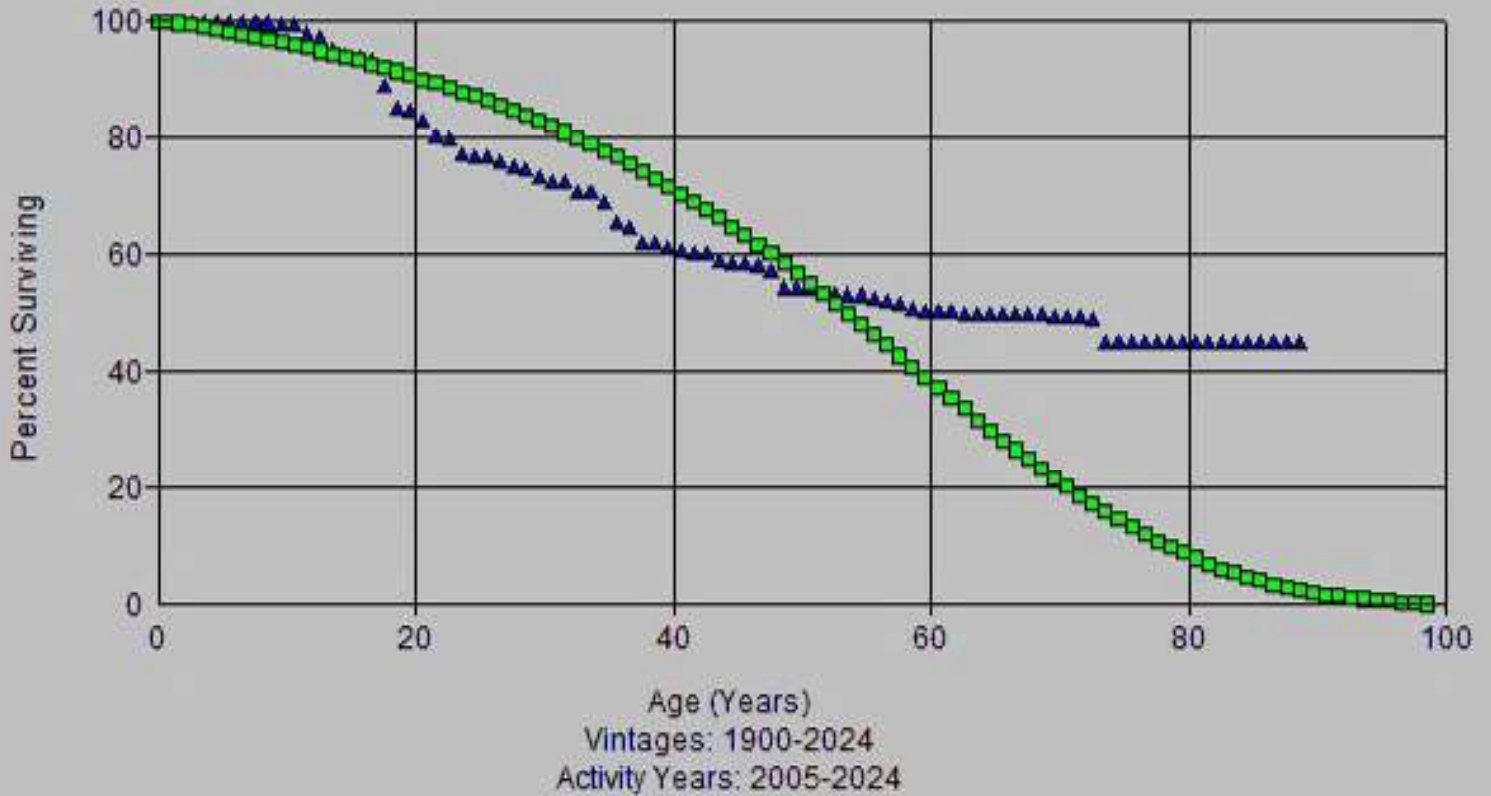
■ R1.5 48.00



Account: 351x-Structures & Improvements  
Scenario: So Cal Gas @ 2024

▲ Actual Data

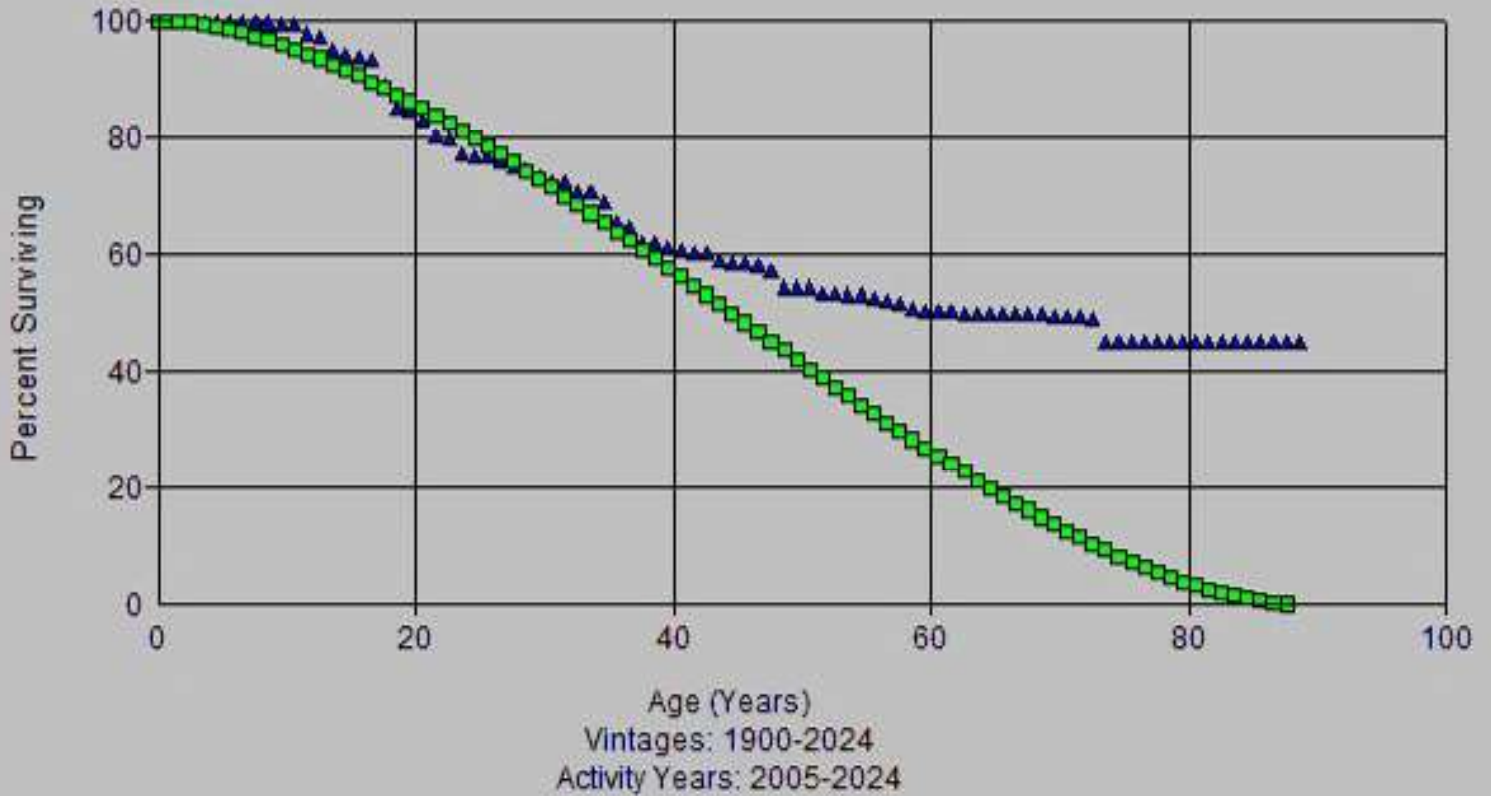
■ R1.5 51.00



Account: 351x-Structures & Improvements  
Scenario: So Cal Gas @ 2024

▲ Actual Data

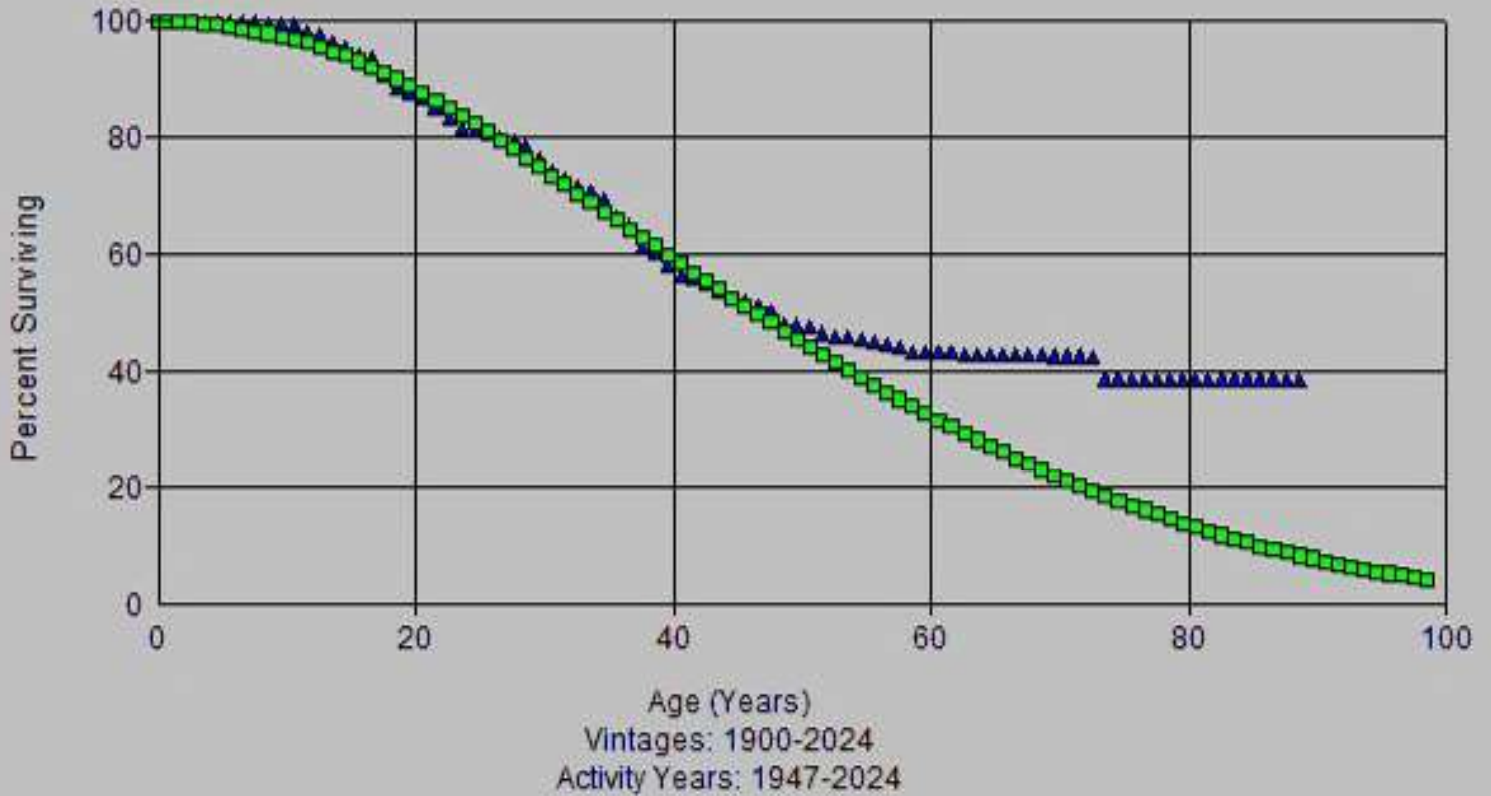
■ S0 44.00



Account: 351x-Structures & Improvements  
Scenario: So Cal Gas @ 2024

▲ Actual Data

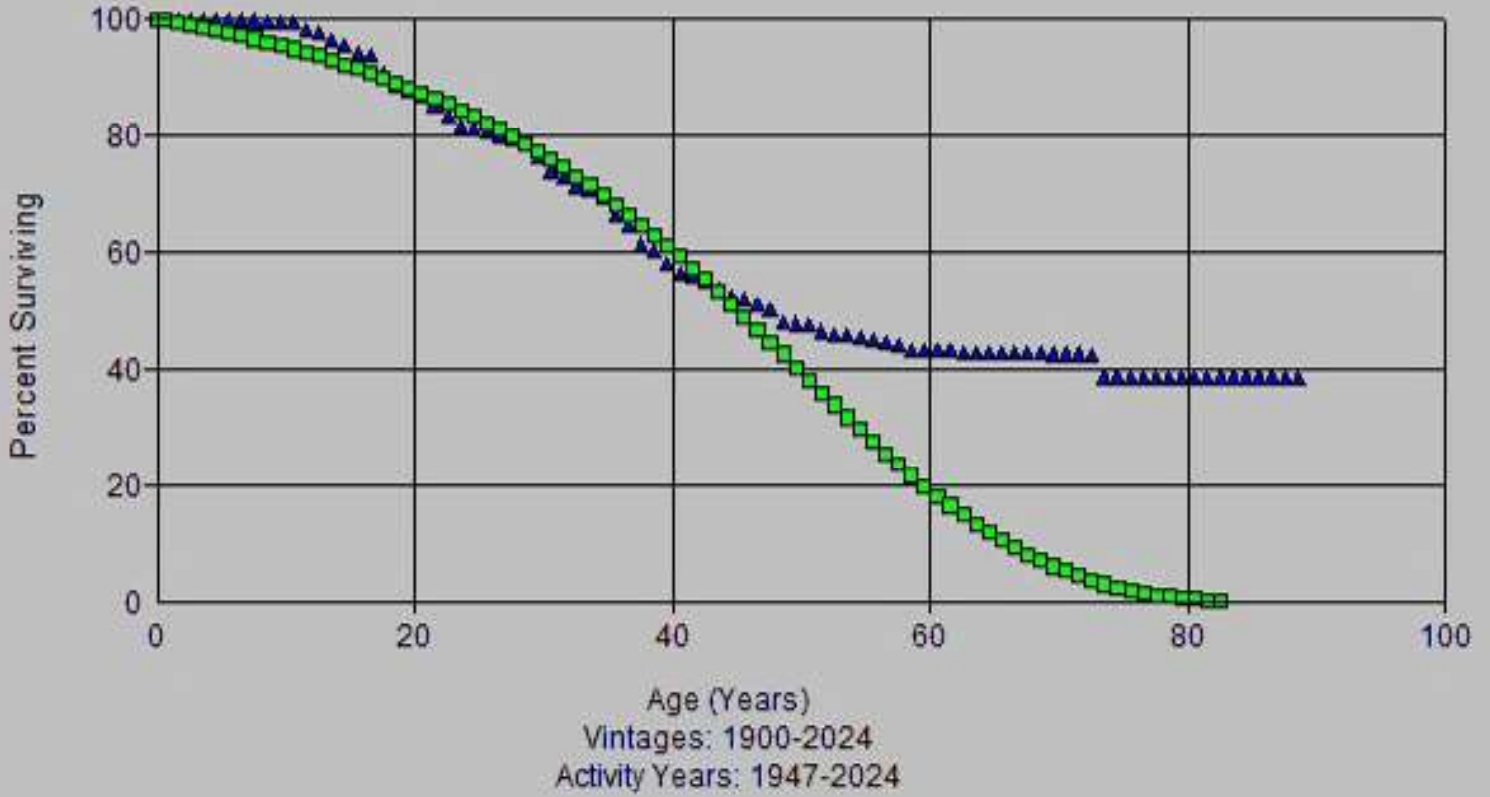
■ L1 49.00



Account: 351x-Structures & Improvements  
Scenario: So Cal Gas @ 2024

▲ Actual Data

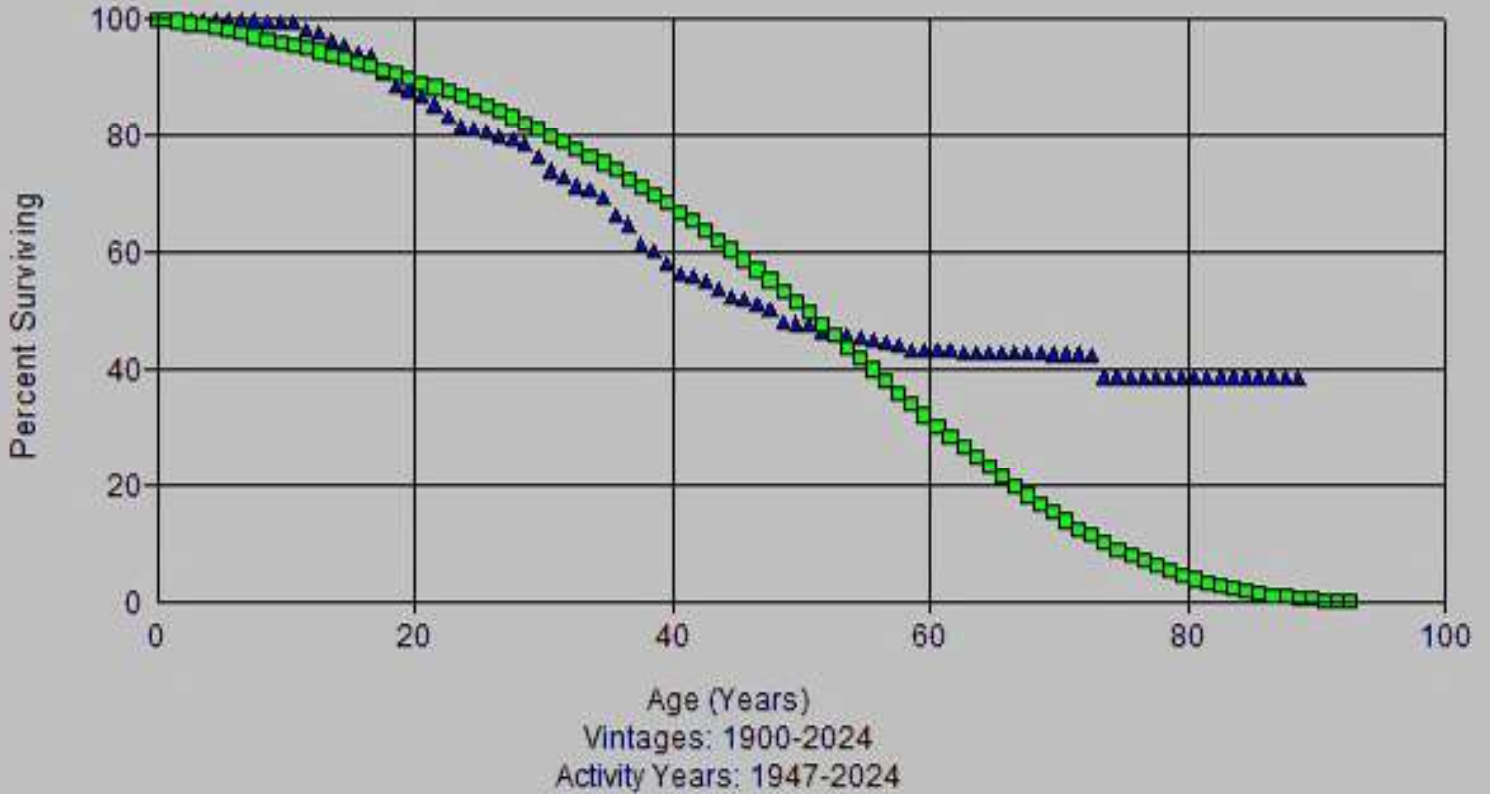
■ R1.5 43.00



Account: 351x-Structures & Improvements  
Scenario: So Cal Gas @ 2024

▲ Actual Data

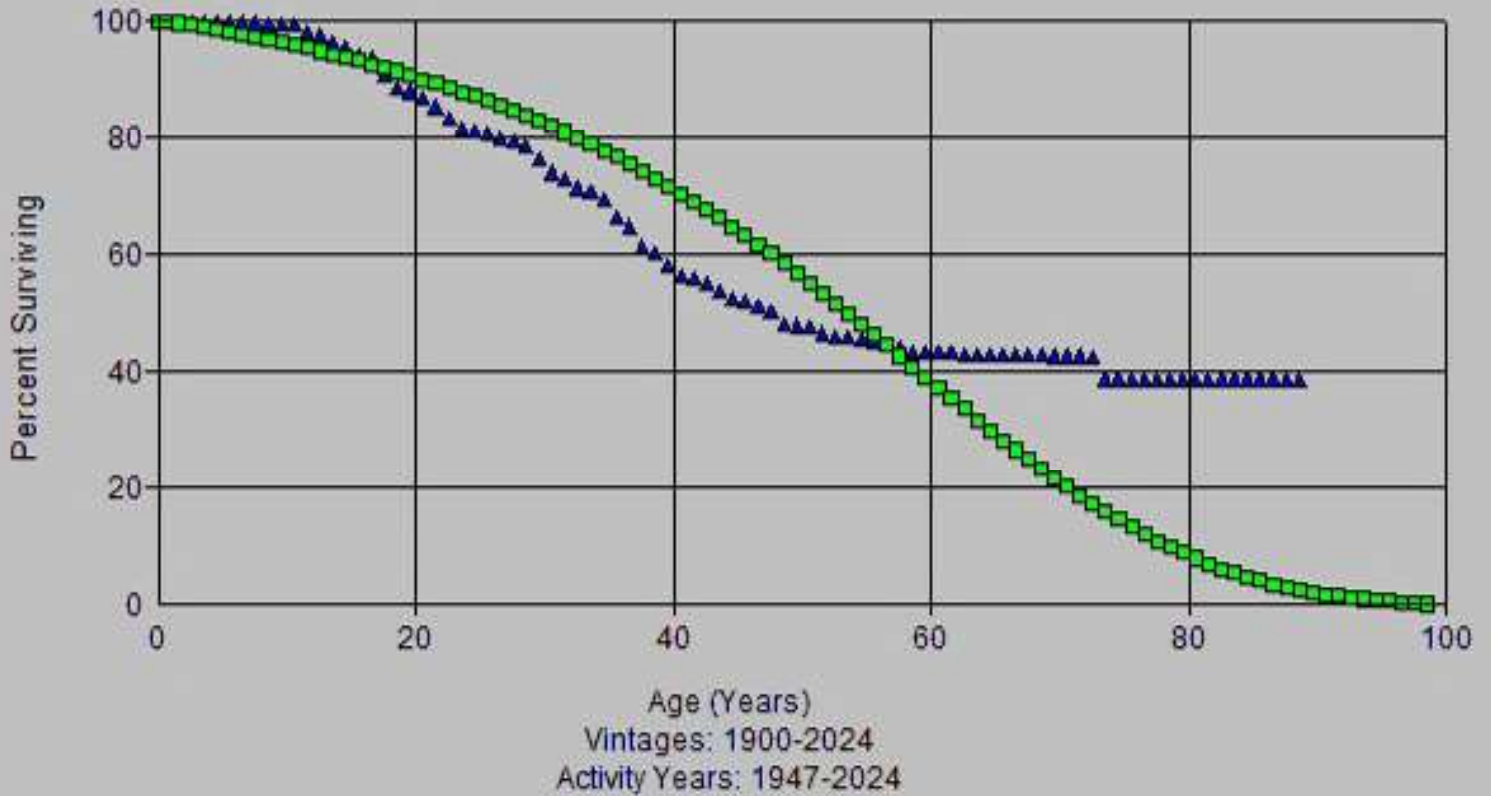
■ R1.5 48.00



Account: 351x-Structures & Improvements  
Scenario: So Cal Gas @ 2024

▲ Actual Data

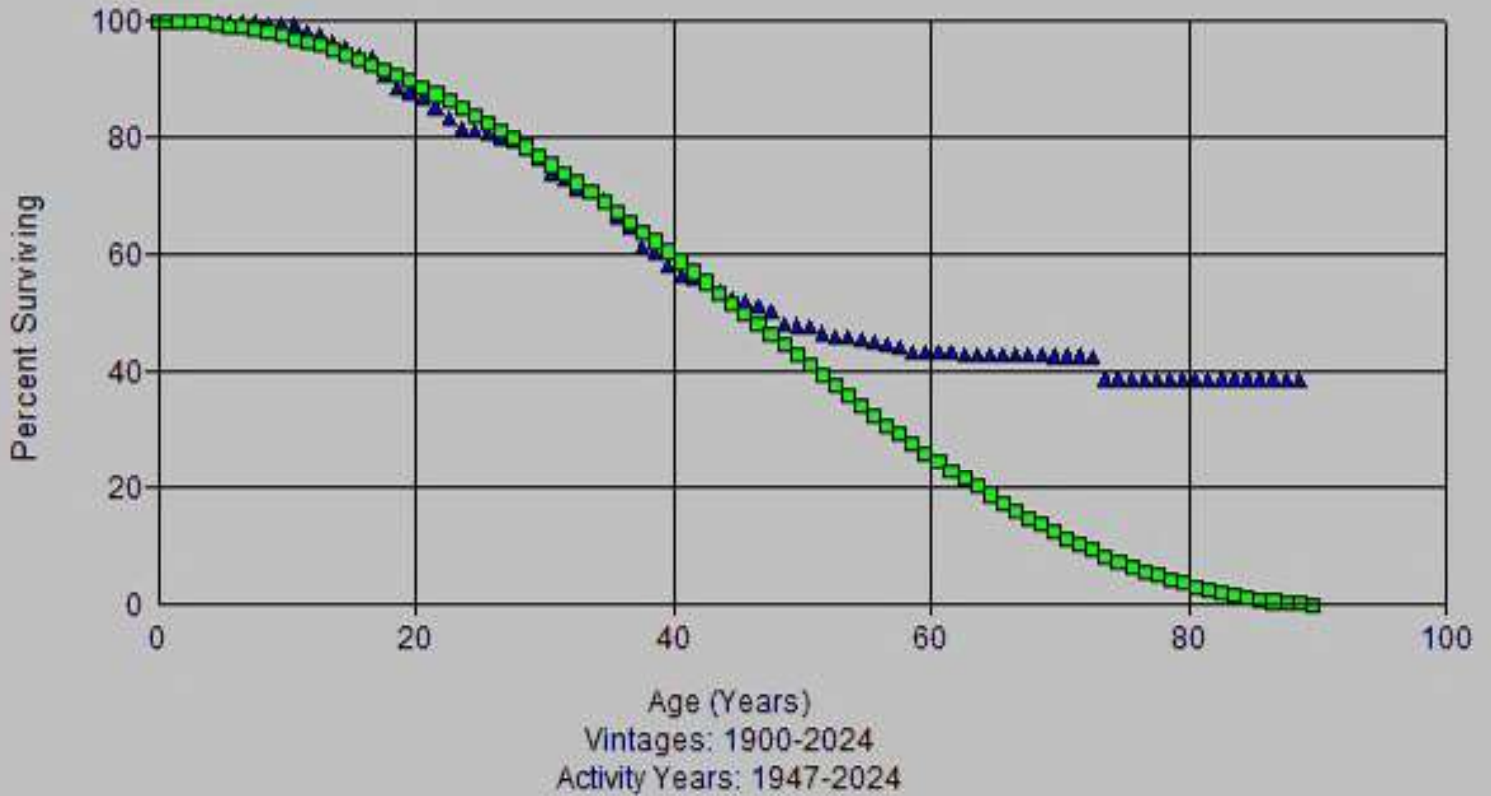
■ R1.5 51.00



Account: 351x-Structures & Improvements  
Scenario: So Cal Gas @ 2024

▲ Actual Data

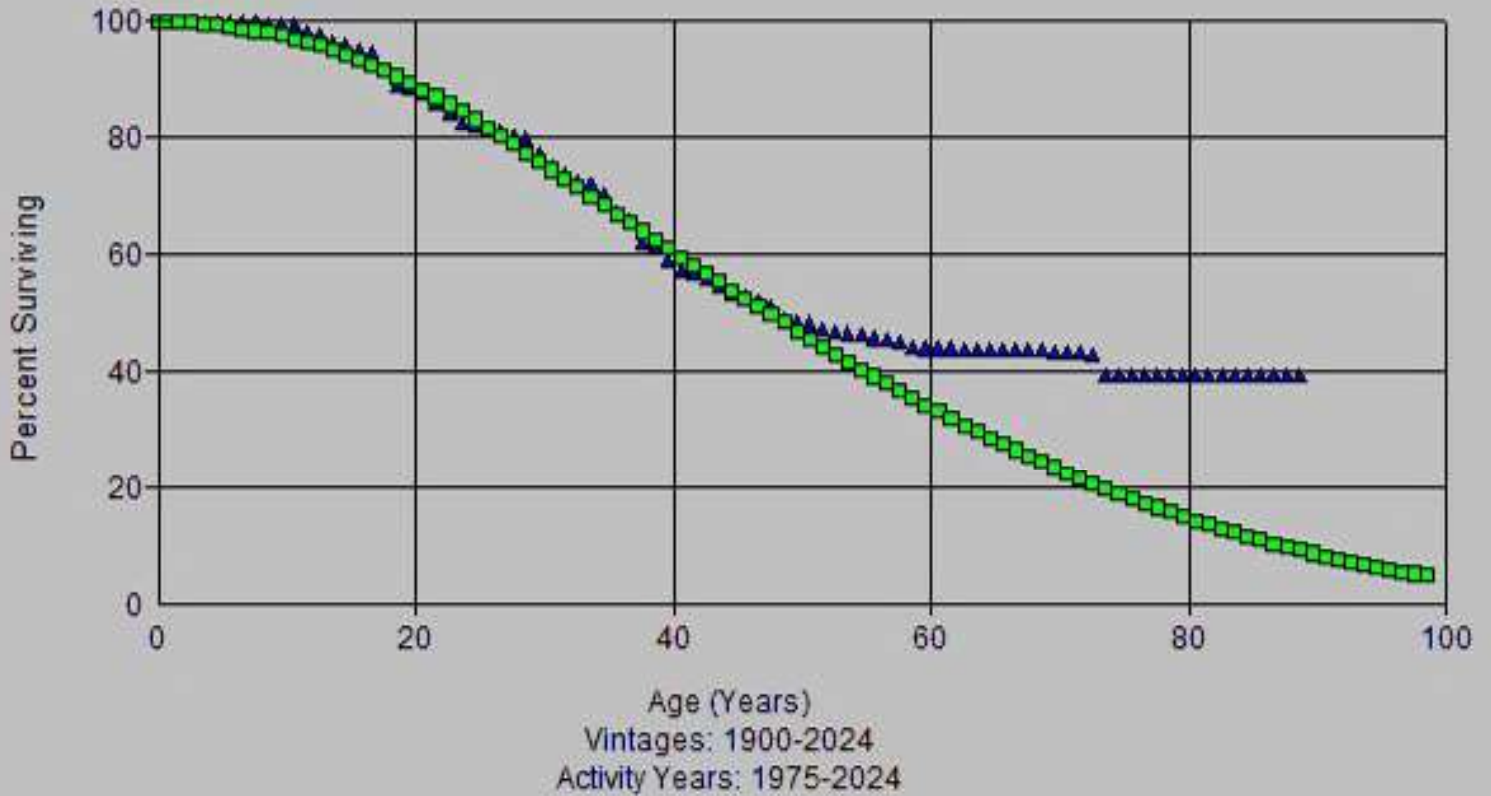
■ S0.5 45.00



Account: 351x-Structures & Improvements  
Scenario: So Cal Gas @ 2024

▲ Actual Data

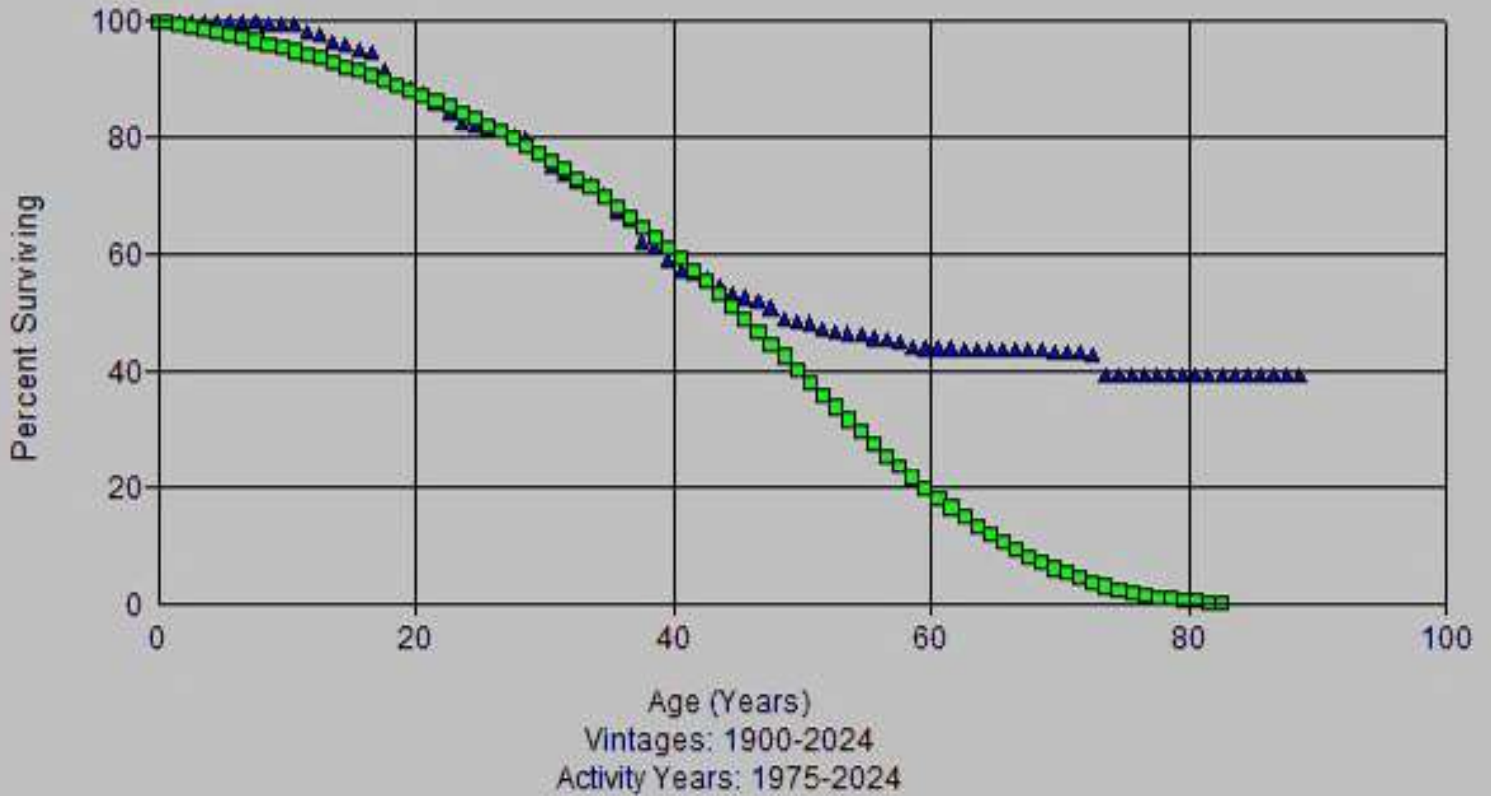
■ L1 50.00



Account: 351x-Structures & Improvements  
Scenario: So Cal Gas @ 2024

▲ Actual Data

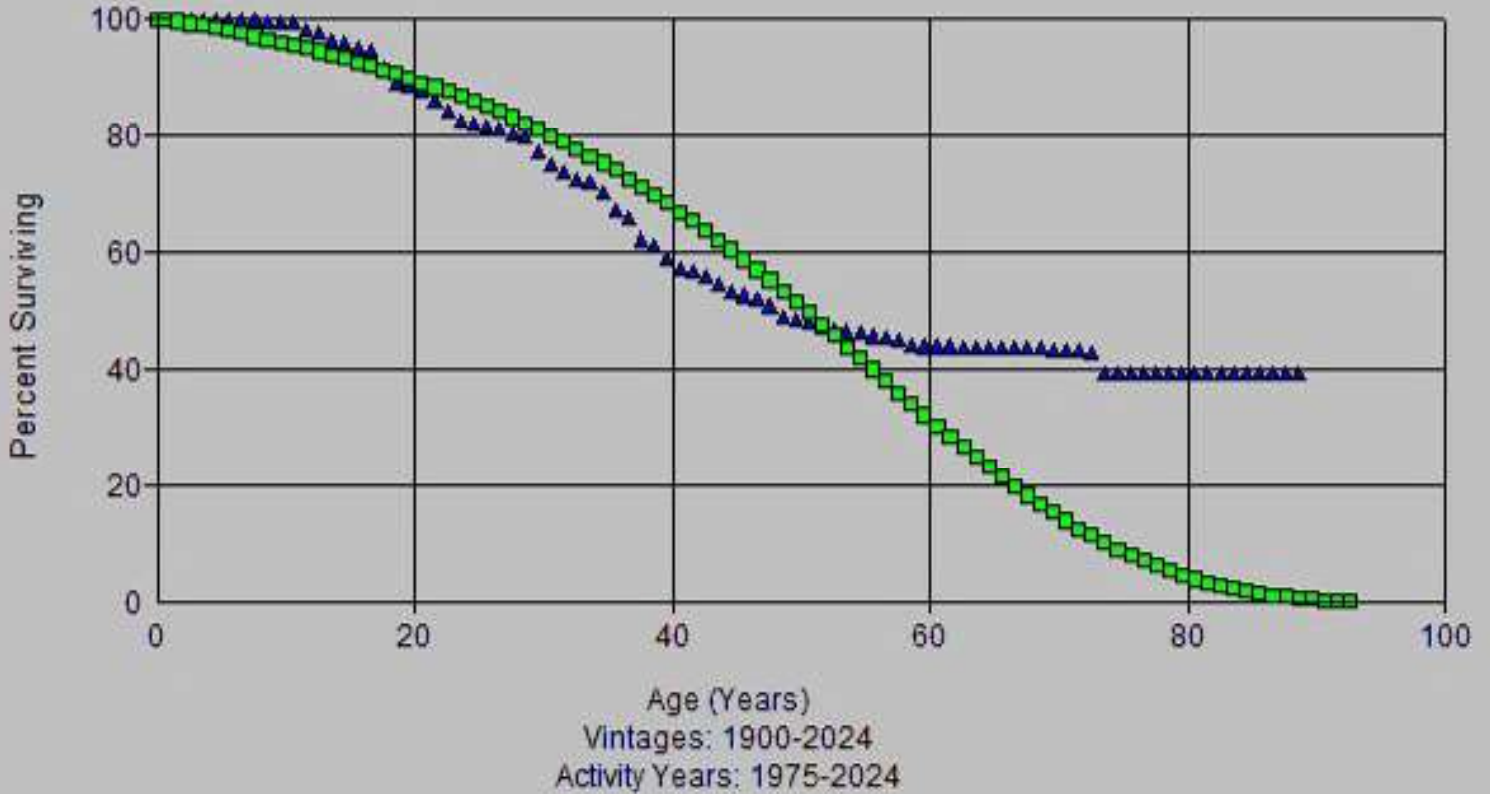
■ R1.5 43.00



Account: 351x-Structures & Improvements  
Scenario: So Cal Gas @ 2024

▲ Actual Data

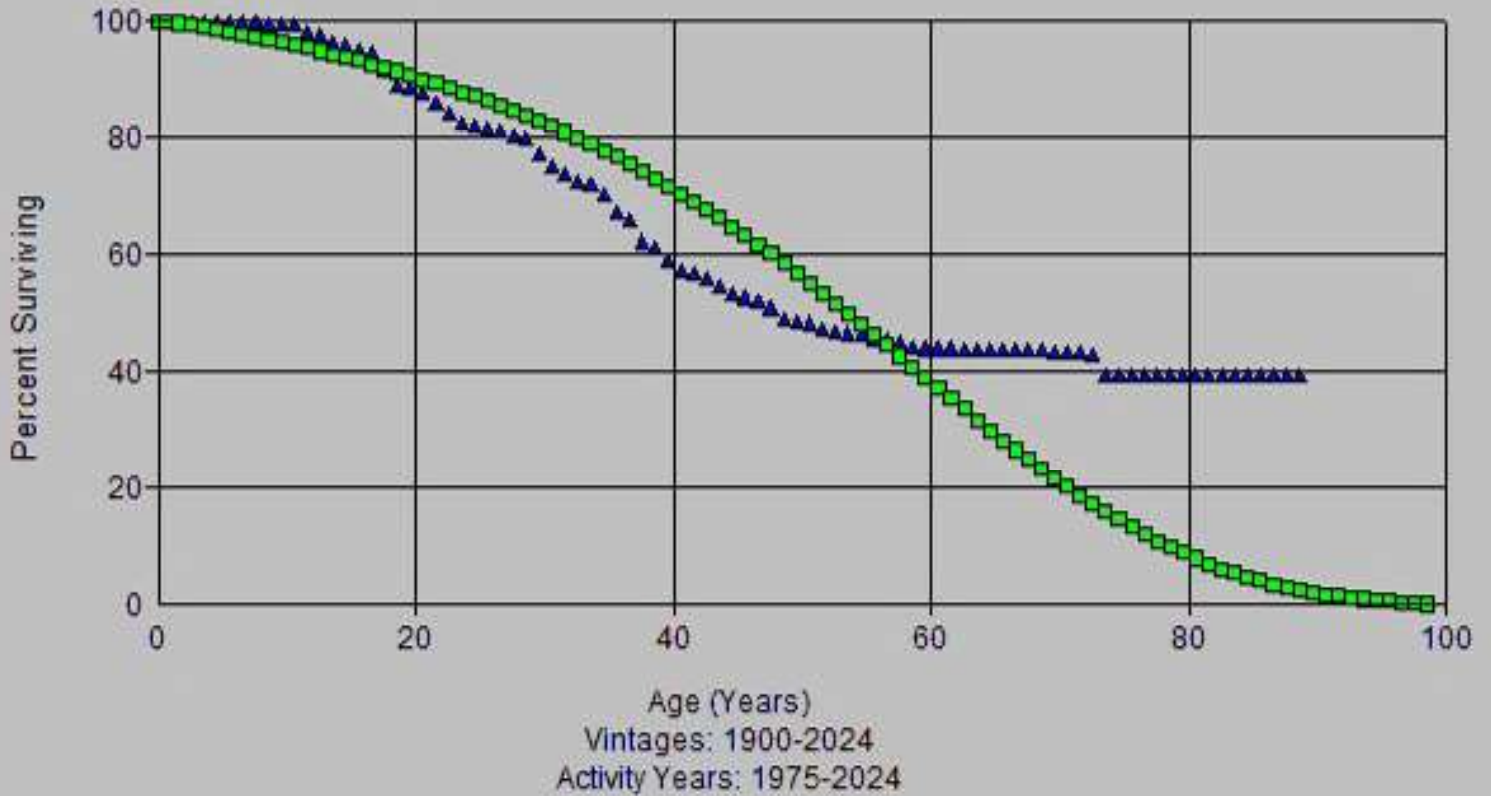
■ R1.5 48.00



Account: 351x-Structures & Improvements  
Scenario: So Cal Gas @ 2024

▲ Actual Data

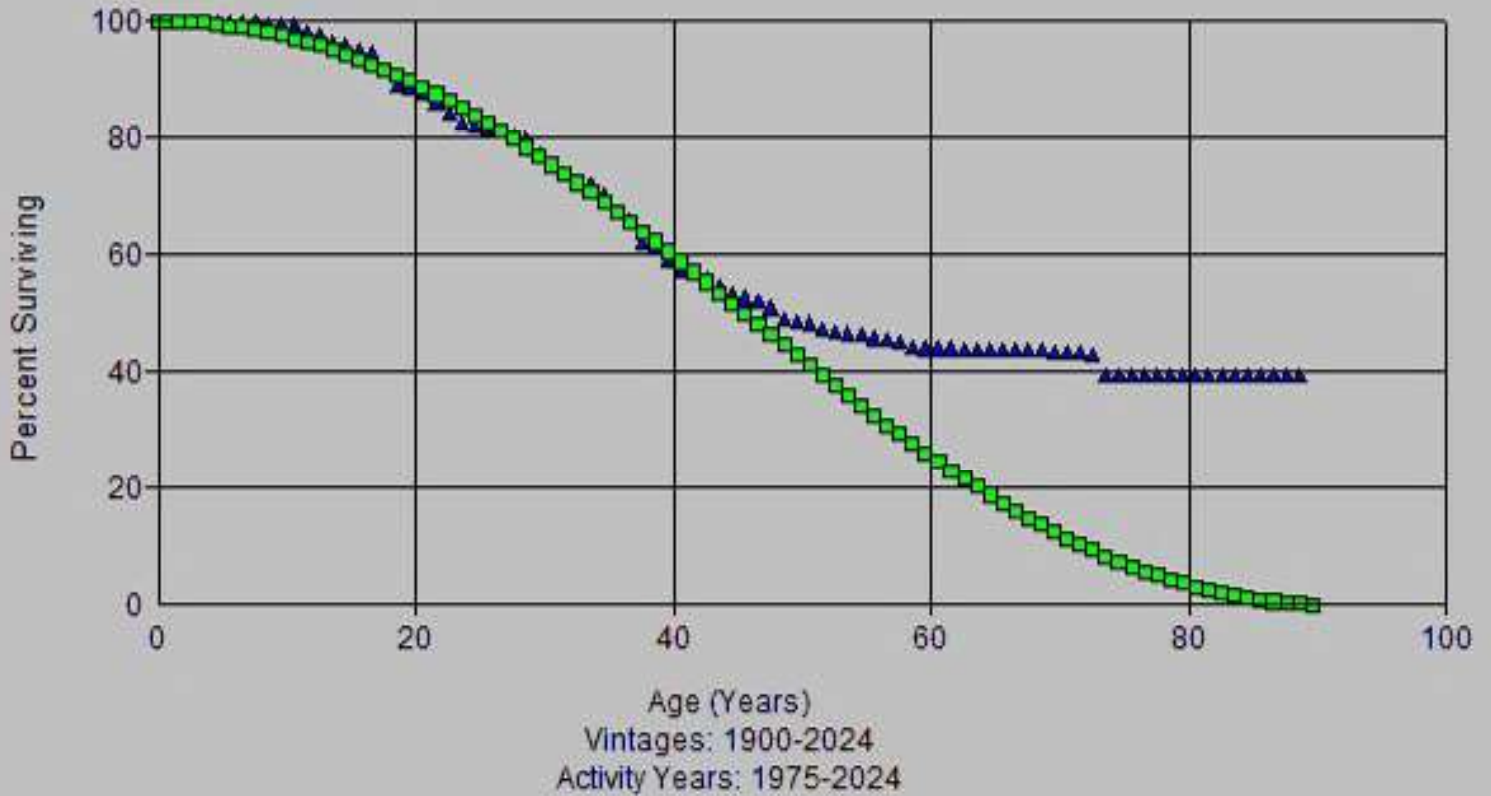
■ R1.5 51.00



Account: 351x-Structures & Improvements  
Scenario: So Cal Gas @ 2024

▲ Actual Data

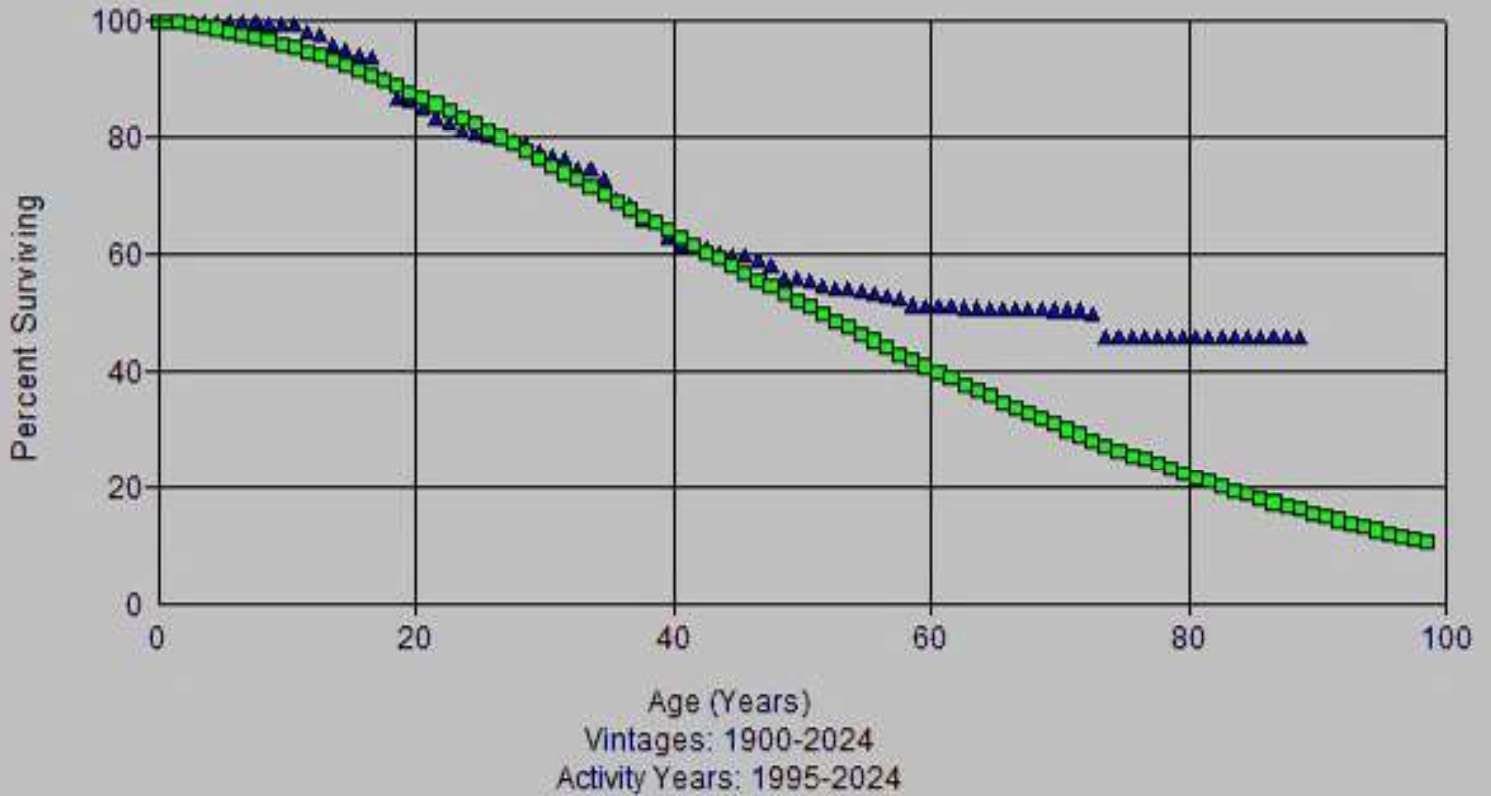
■ S0.5 45.00



Account: 351x-Structures & Improvements  
Scenario: So Cal Gas @ 2024

▲ Actual Data

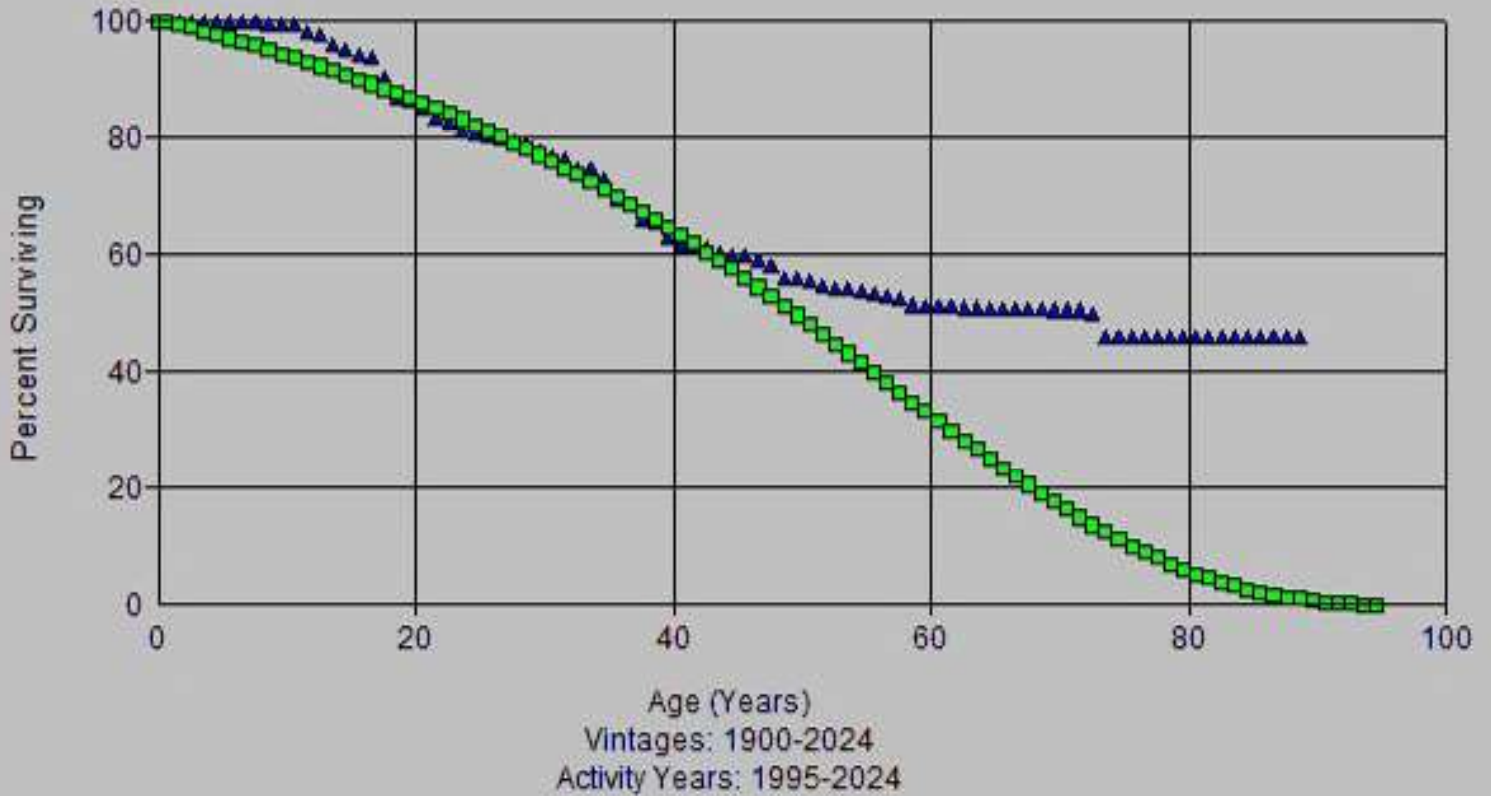
■ L0.5 55.00



Account: 351x-Structures & Improvements  
Scenario: So Cal Gas @ 2024

▲ Actual Data

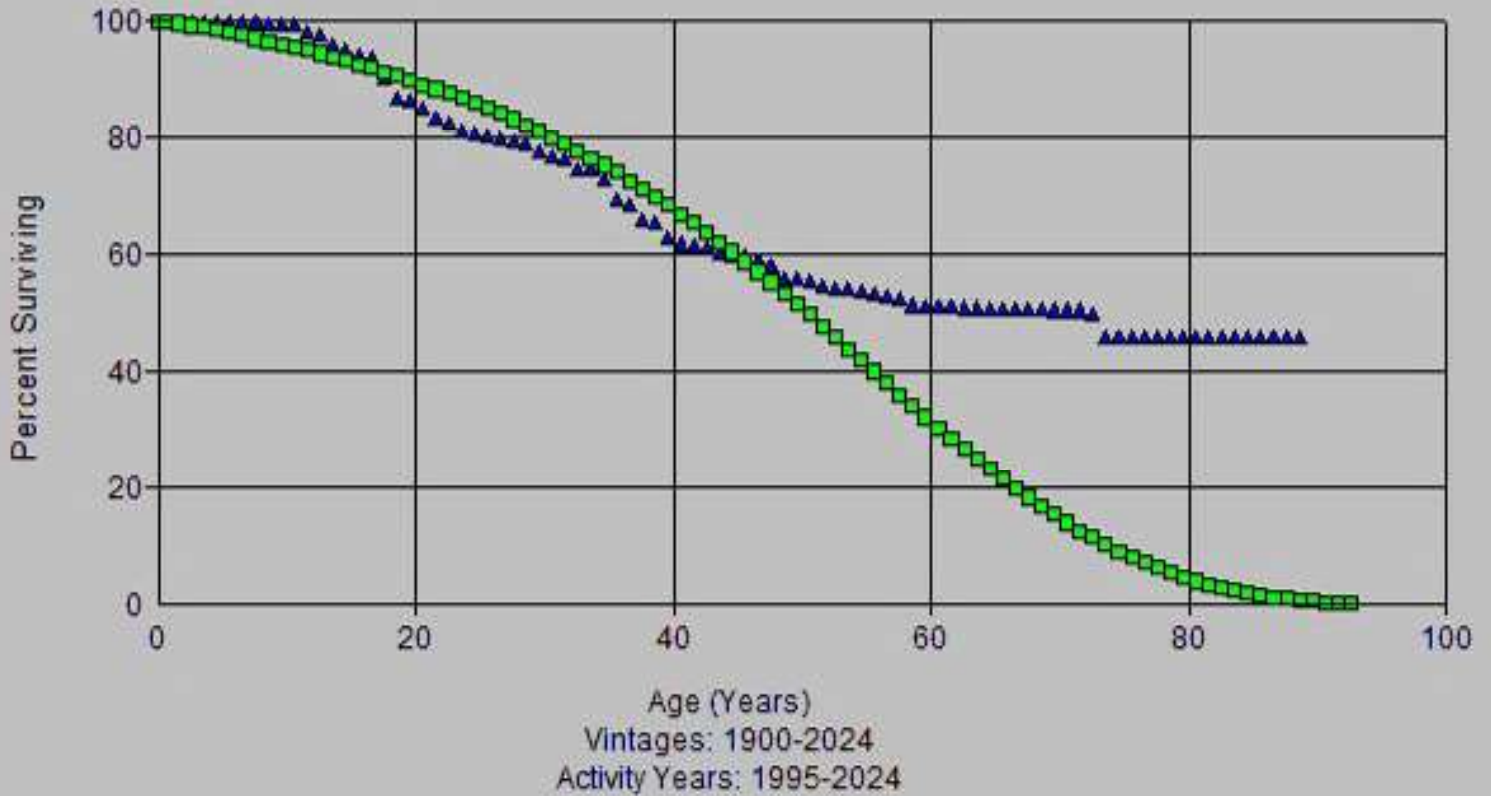
■ R1 47.00



Account: 351x-Structures & Improvements  
Scenario: So Cal Gas @ 2024

▲ Actual Data

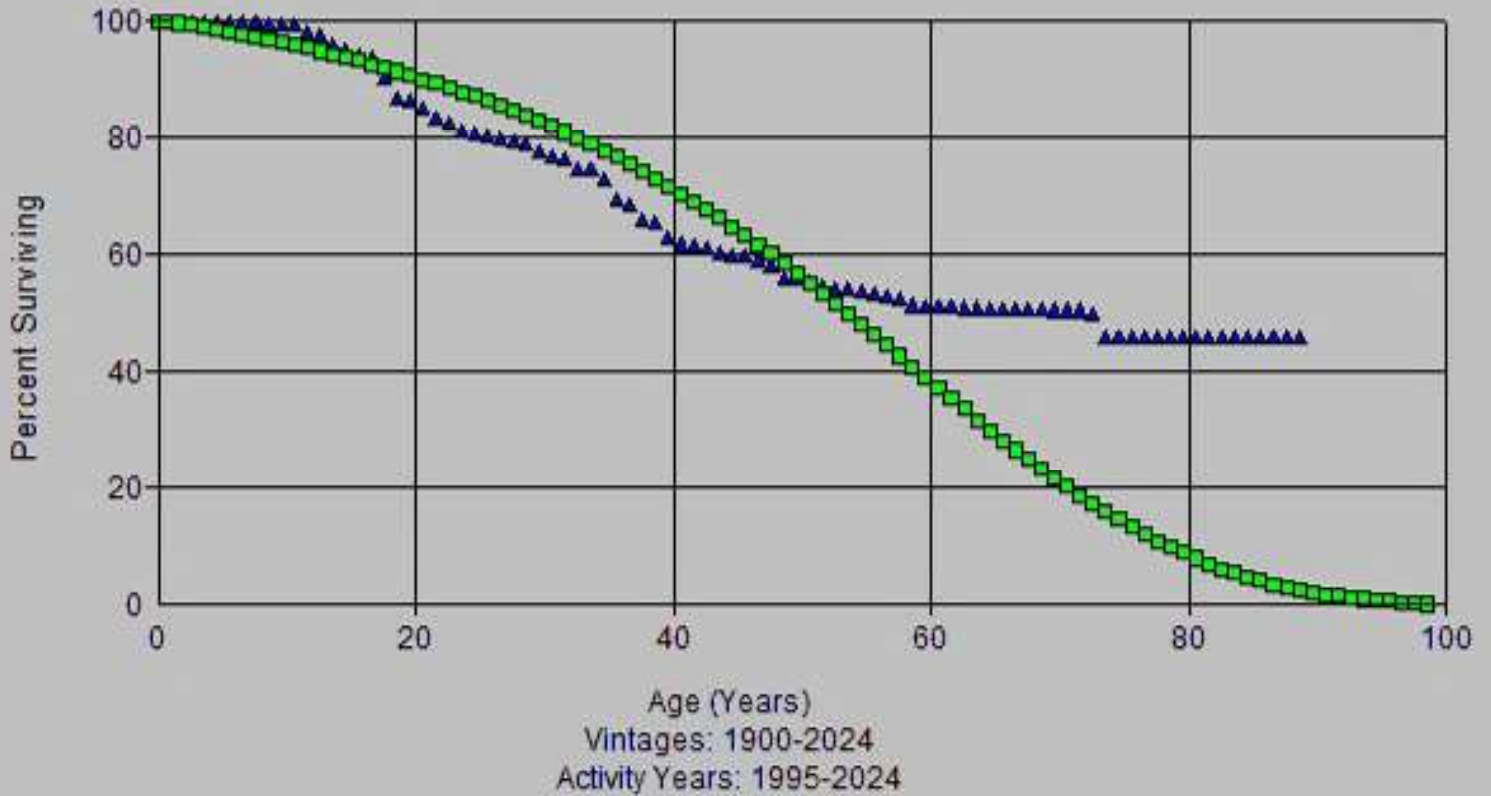
■ R1.5 48.00



Account: 351x-Structures & Improvements  
Scenario: So Cal Gas @ 2024

▲ Actual Data

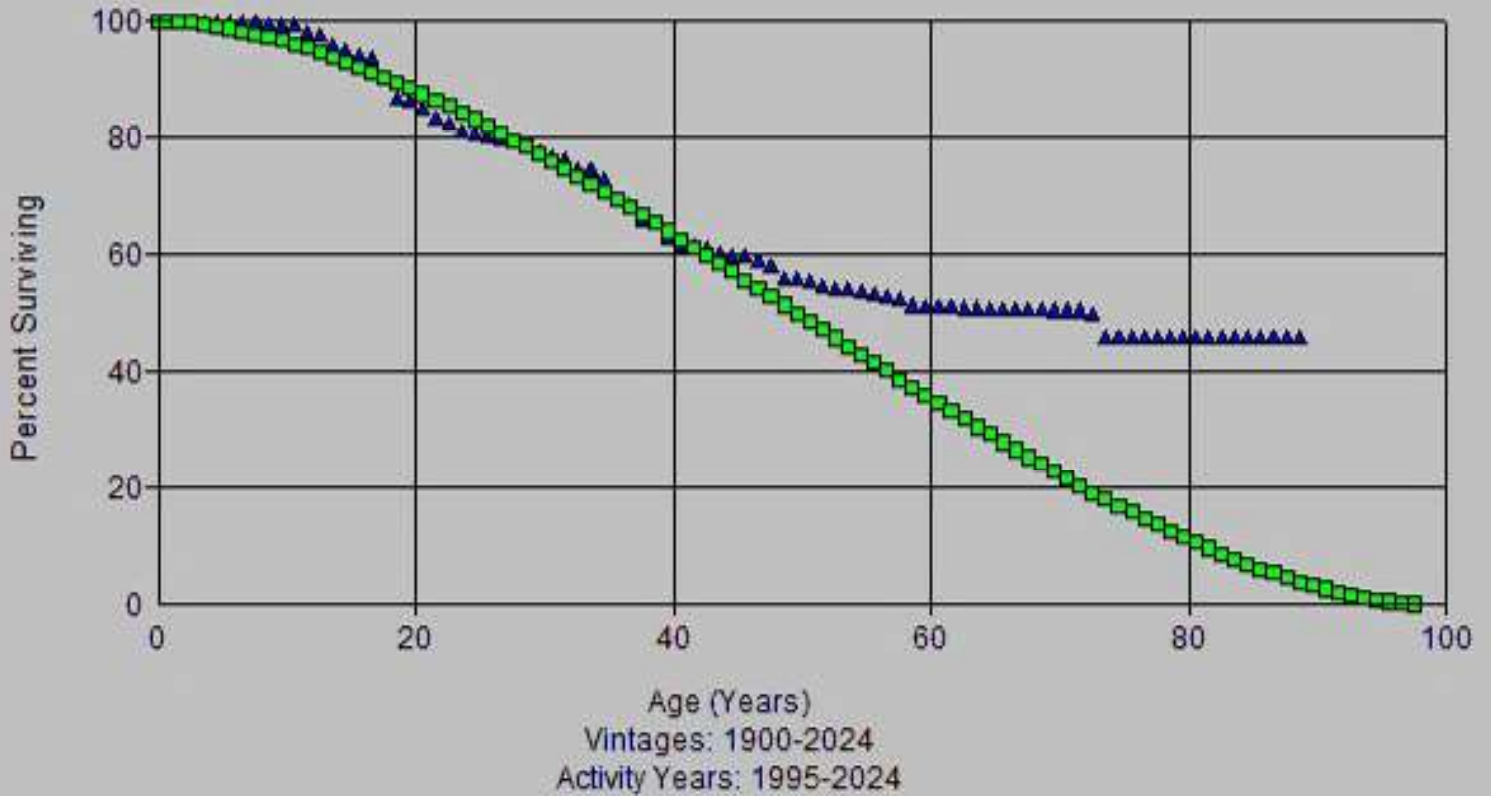
■ R1.5 51.00



Account: 351x-Structures & Improvements  
Scenario: So Cal Gas @ 2024

▲ Actual Data

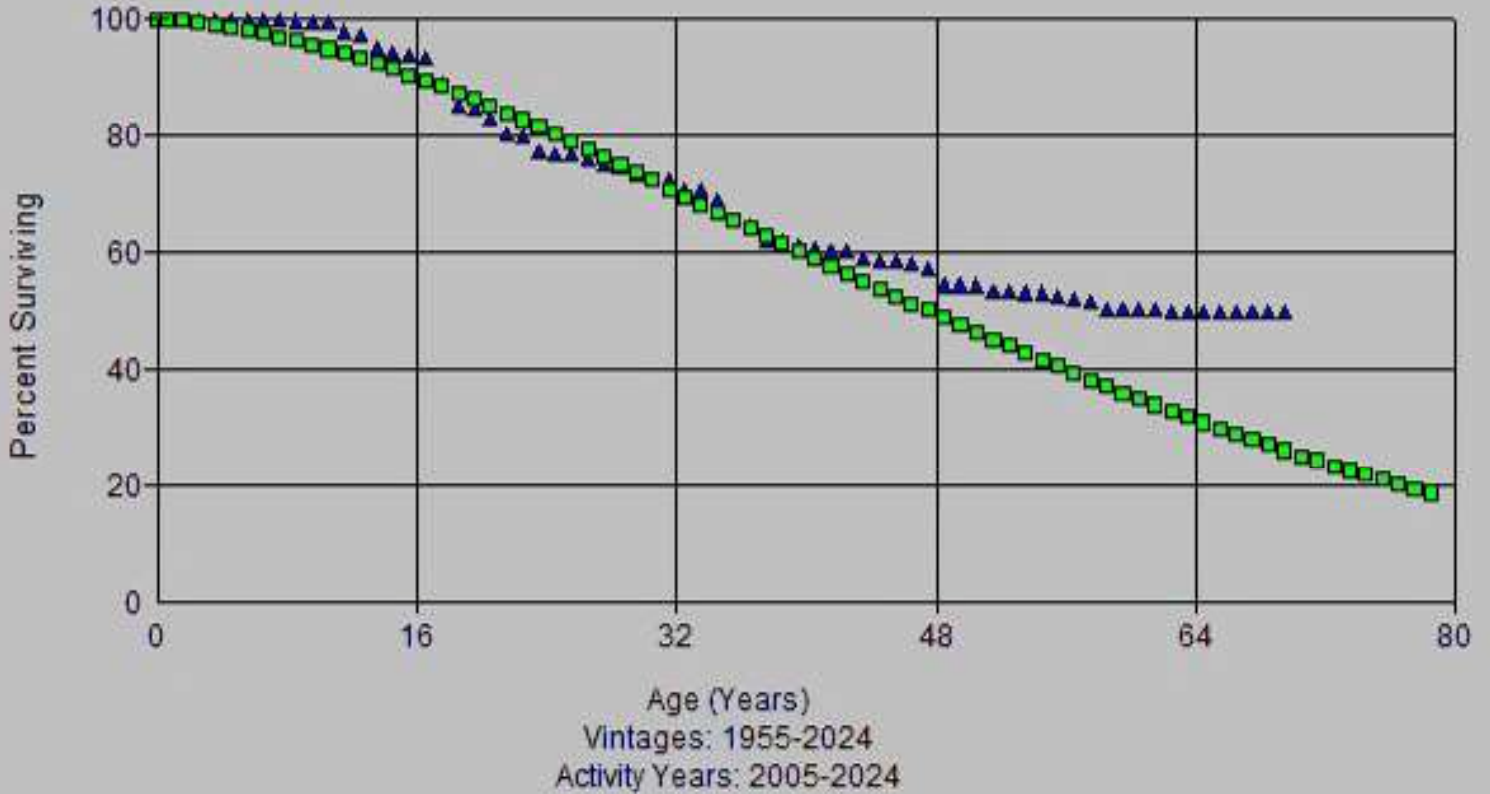
■ S0 49.00



Account: 351x-Structures & Improvements  
Scenario: So Cal Gas @ 2024

▲ Actual Data

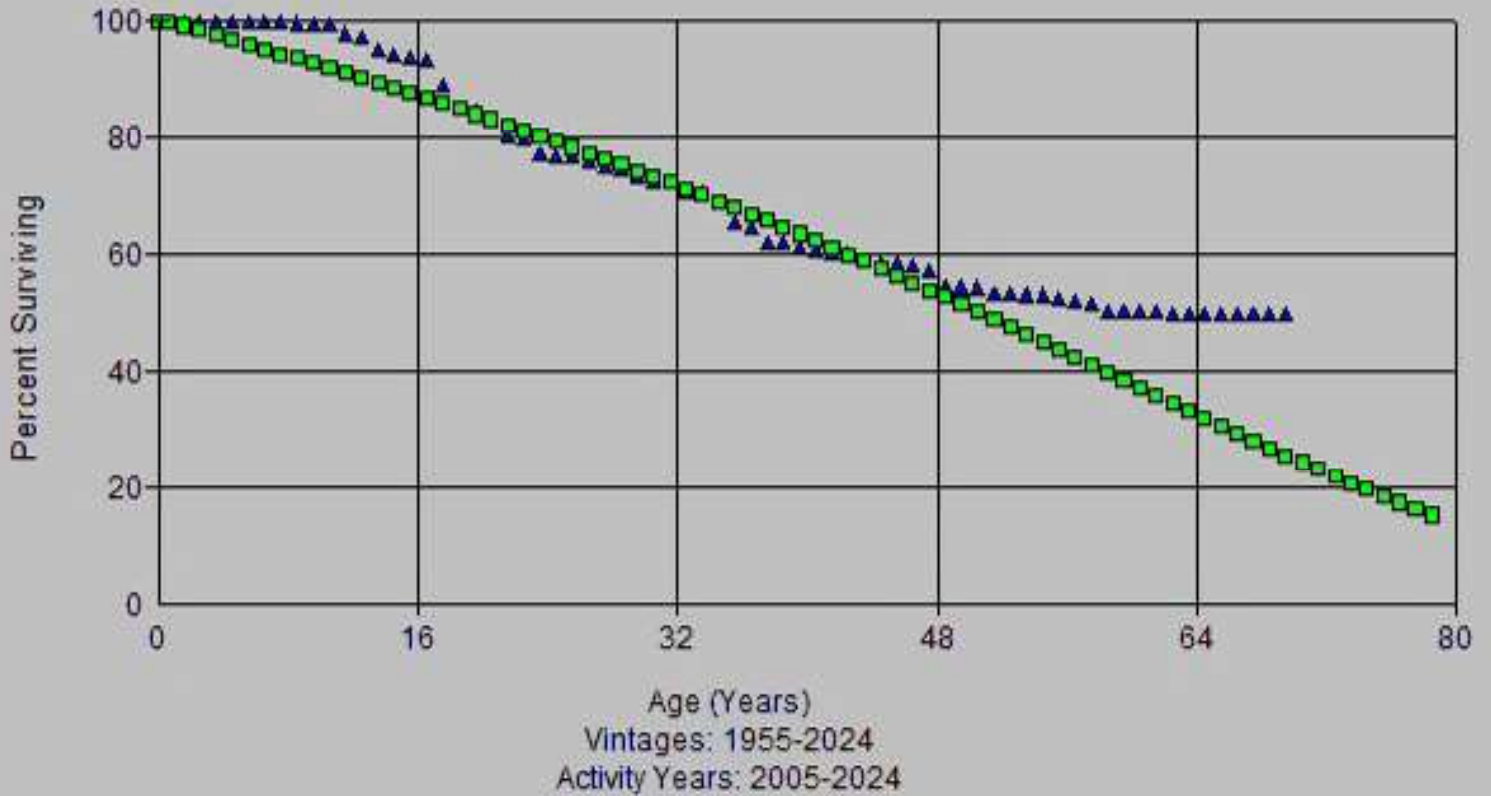
■ L0.5 51.00



Account: 351x-Structures & Improvements  
Scenario: So Cal Gas @ 2024

▲ Actual Data

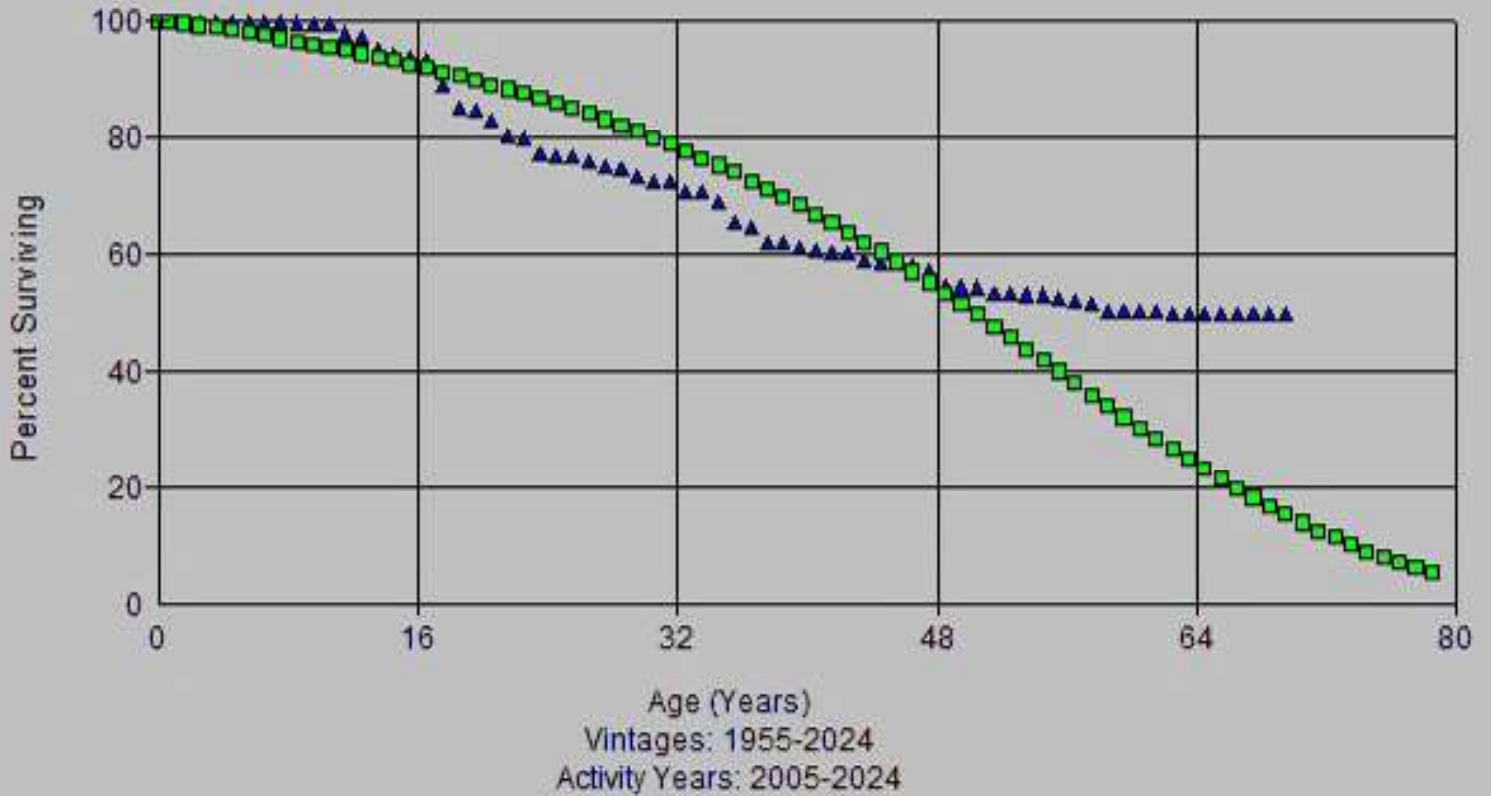
■ R0.5 49.00



Account: 351x-Structures & Improvements  
Scenario: So Cal Gas @ 2024

▲ Actual Data

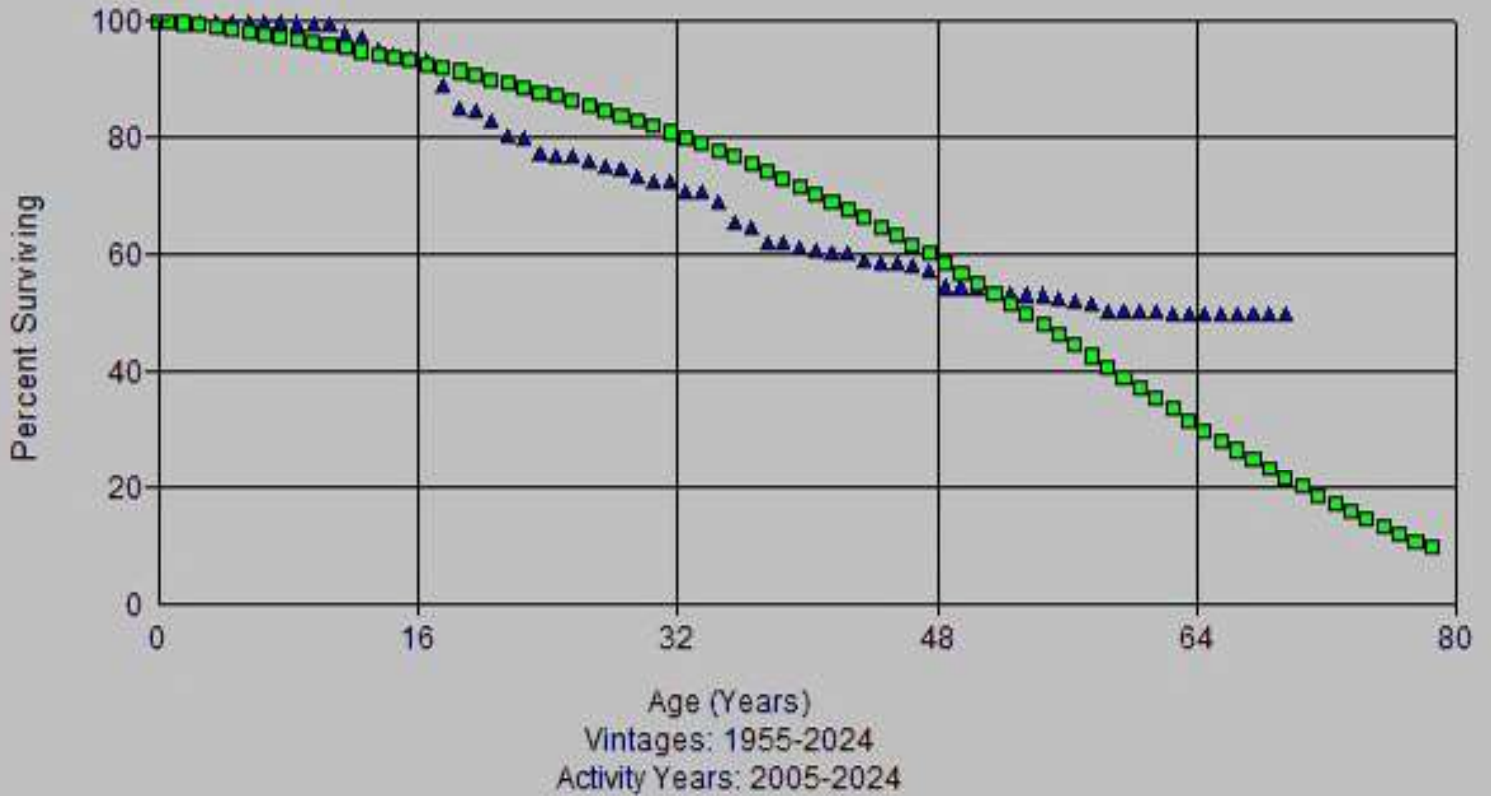
■ R1.5 48.00



Account: 351x-Structures & Improvements  
Scenario: So Cal Gas @ 2024

▲ Actual Data

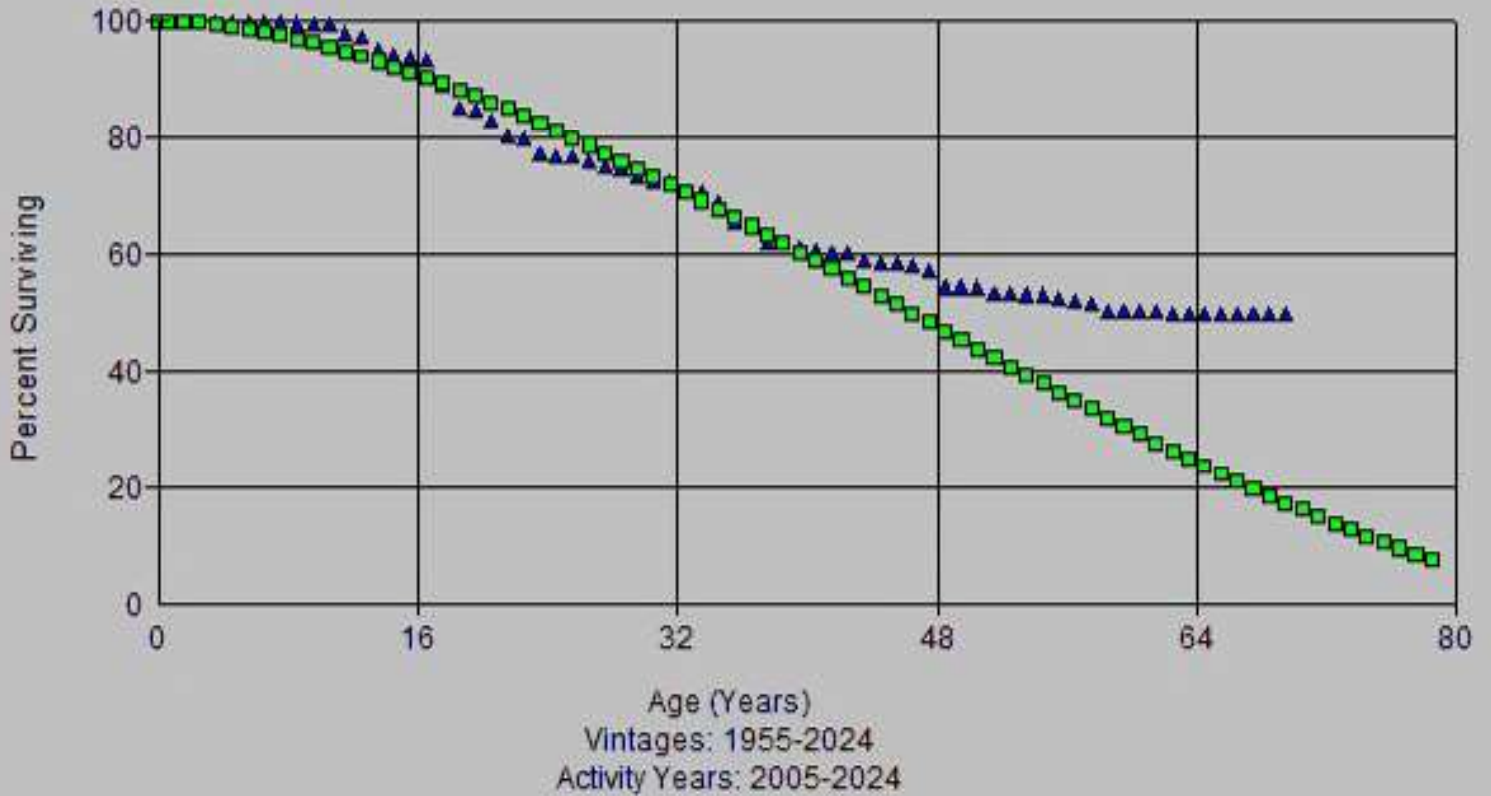
■ R1.5 51.00



Account: 351x-Structures & Improvements  
Scenario: So Cal Gas @ 2024

▲ Actual Data

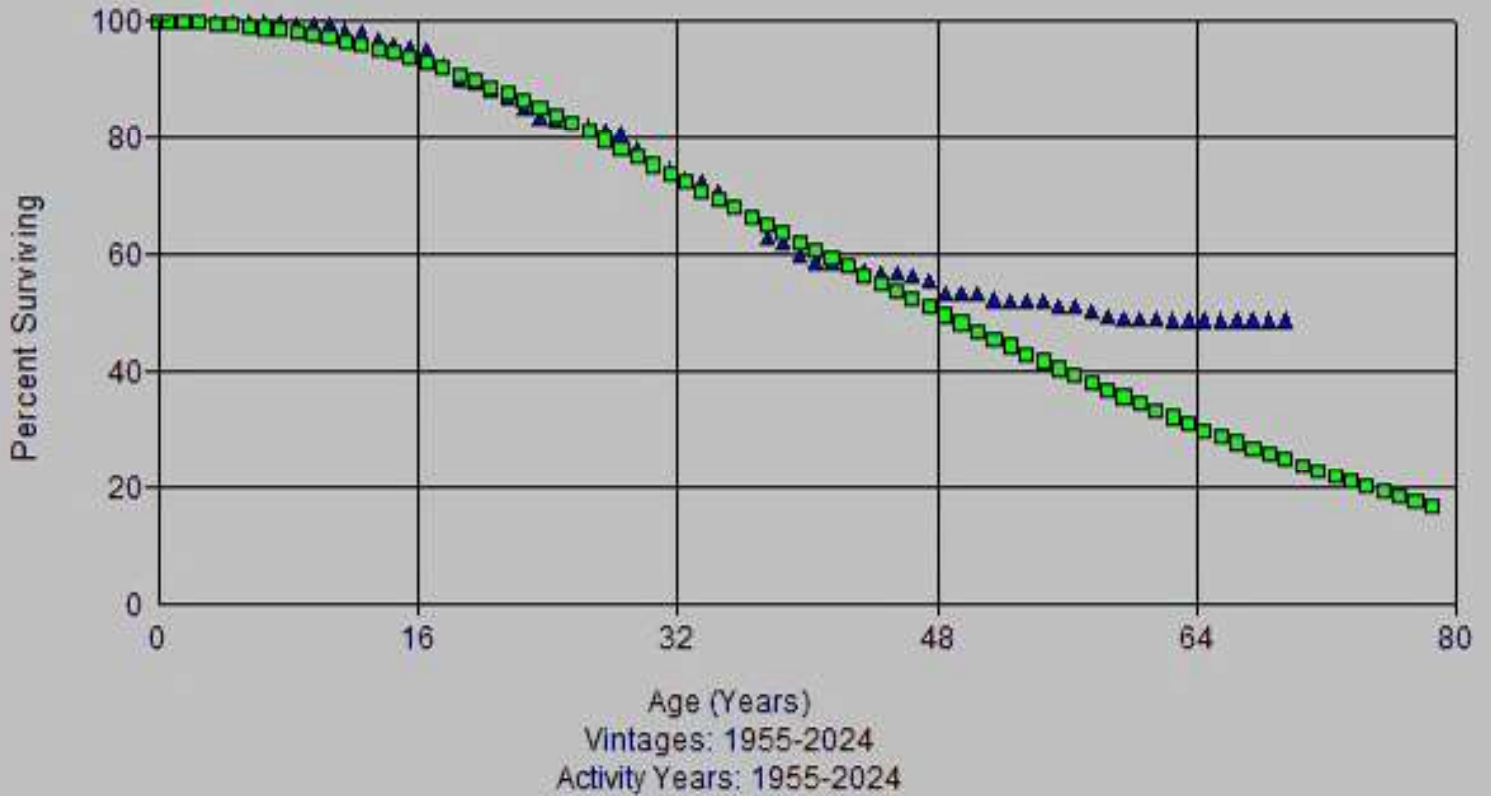
■ S0 46.00



Account: 351x-Structures & Improvements  
Scenario: So Cal Gas @ 2024

▲ Actual Data

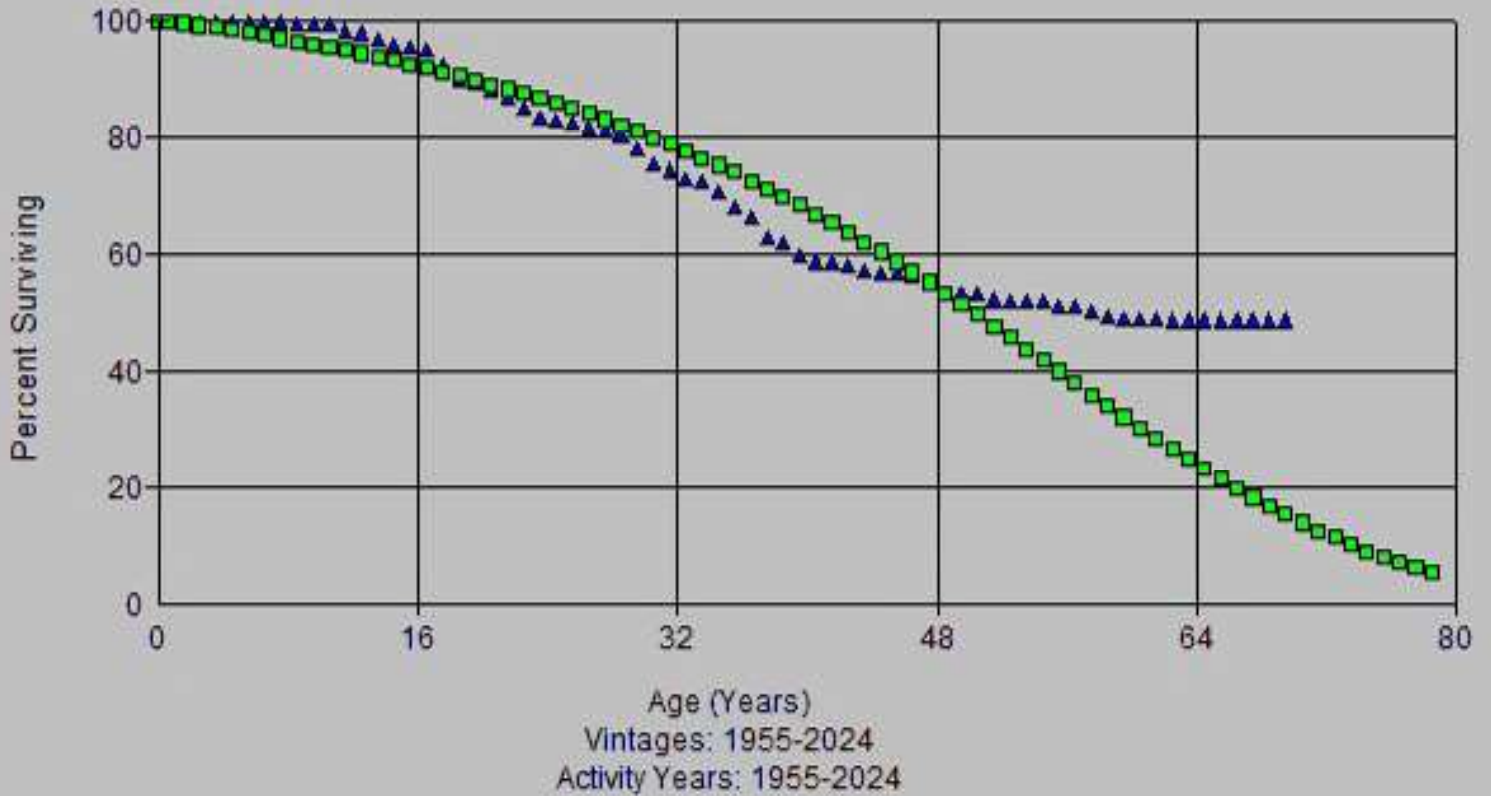
■ L1 51.00



Account: 351x-Structures & Improvements  
Scenario: So Cal Gas @ 2024

▲ Actual Data

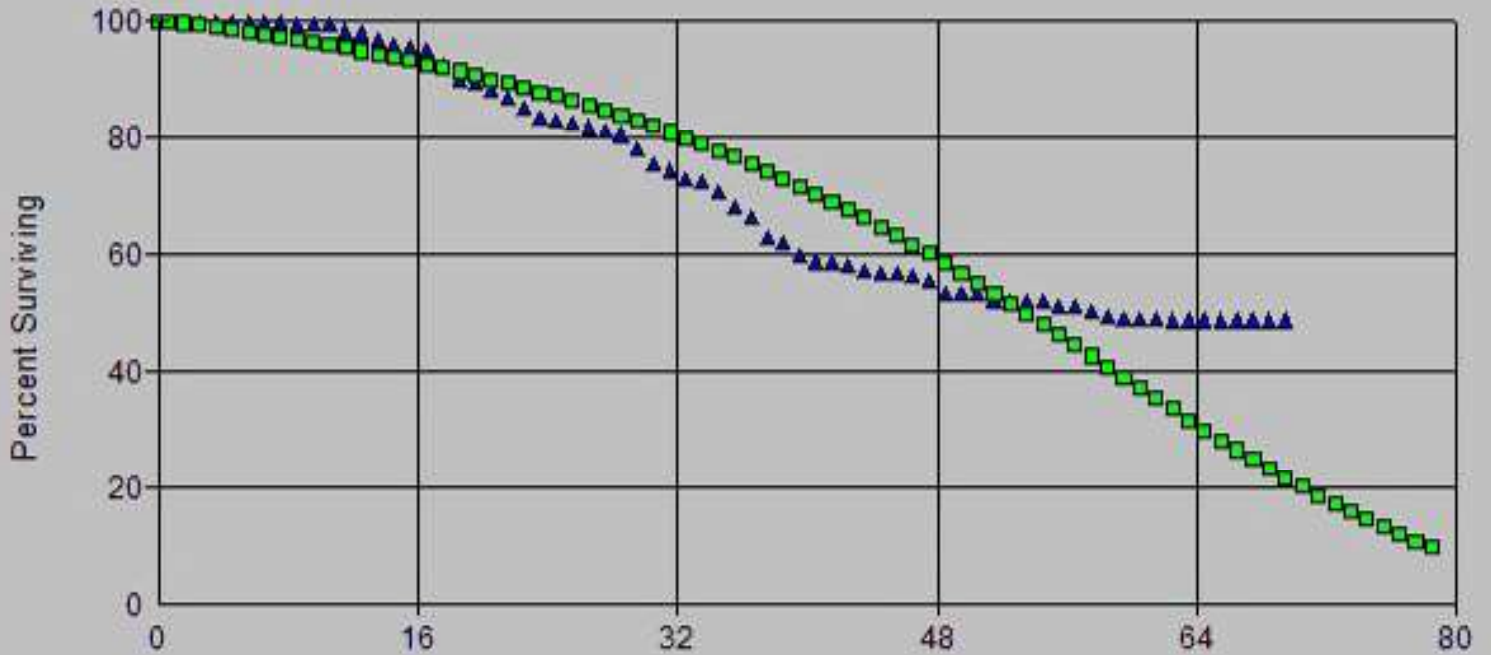
■ R1.5 48.00



Account: 351x-Structures & Improvements  
Scenario: So Cal Gas @ 2024

▲ Actual Data

■ R1.5 51.00

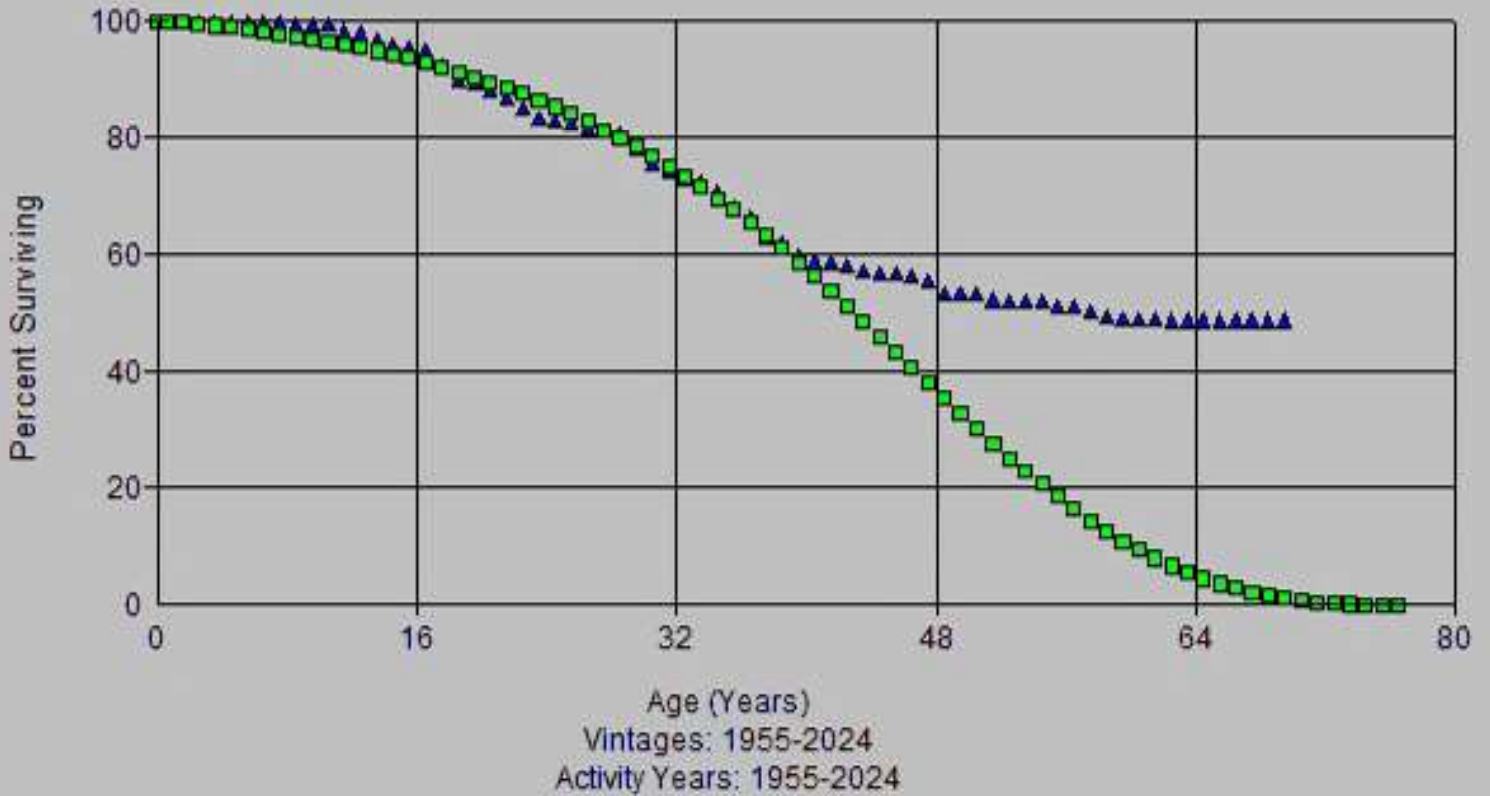


Age (Years)  
Vintages: 1955-2024  
Activity Years: 1955-2024

Account: 351x-Structures & Improvements  
Scenario: So Cal Gas @ 2024

▲ Actual Data

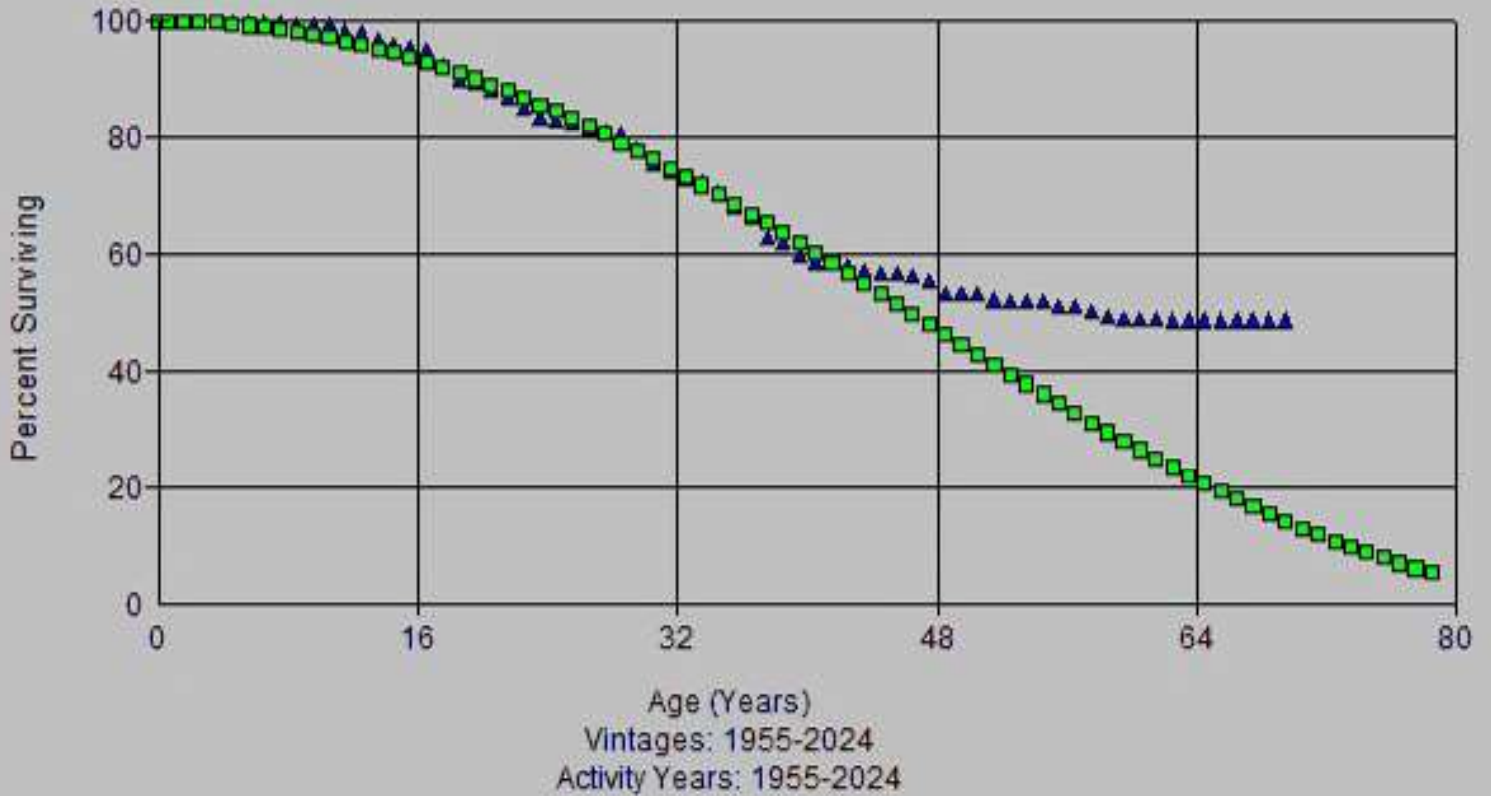
■ R2 41.00



Account: 351x-Structures & Improvements  
Scenario: So Cal Gas @ 2024

▲ Actual Data

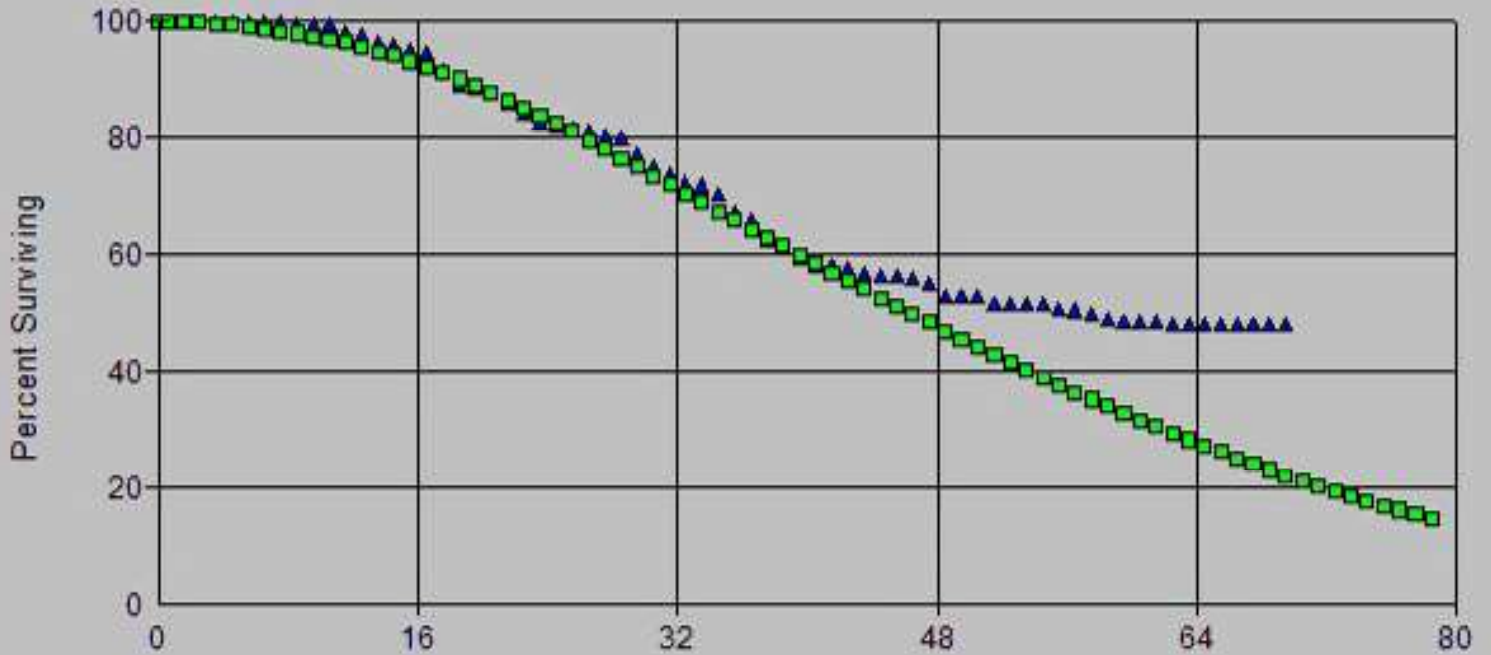
■ S0.5 46.00



Account: 351x-Structures & Improvements  
Scenario: So Cal Gas @ 2024

▲ Actual Data

■ L1 49.00

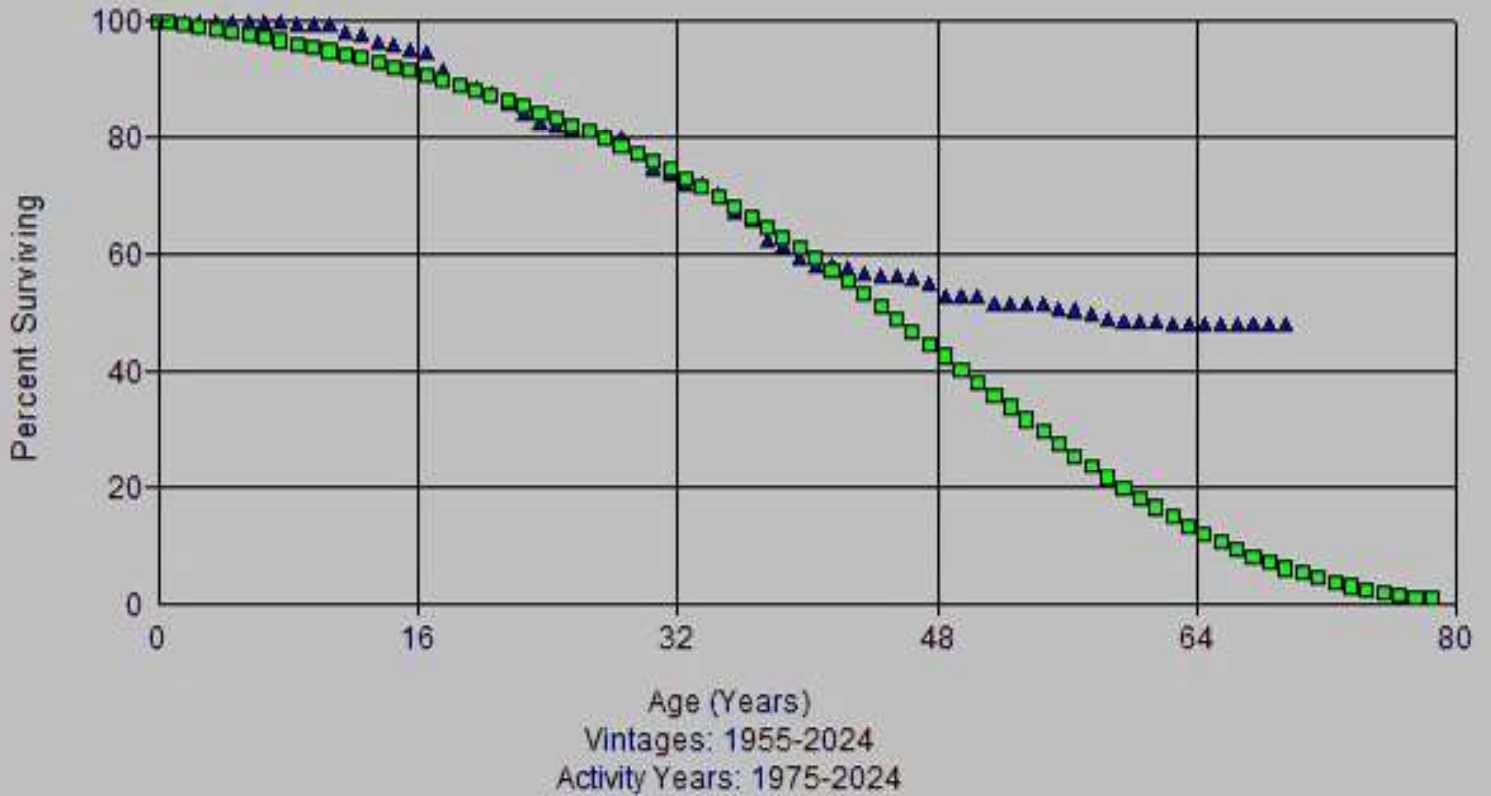


Age (Years)  
Vintages: 1955-2024  
Activity Years: 1975-2024

Account: 351x-Structures & Improvements  
Scenario: So Cal Gas @ 2024

▲ Actual Data

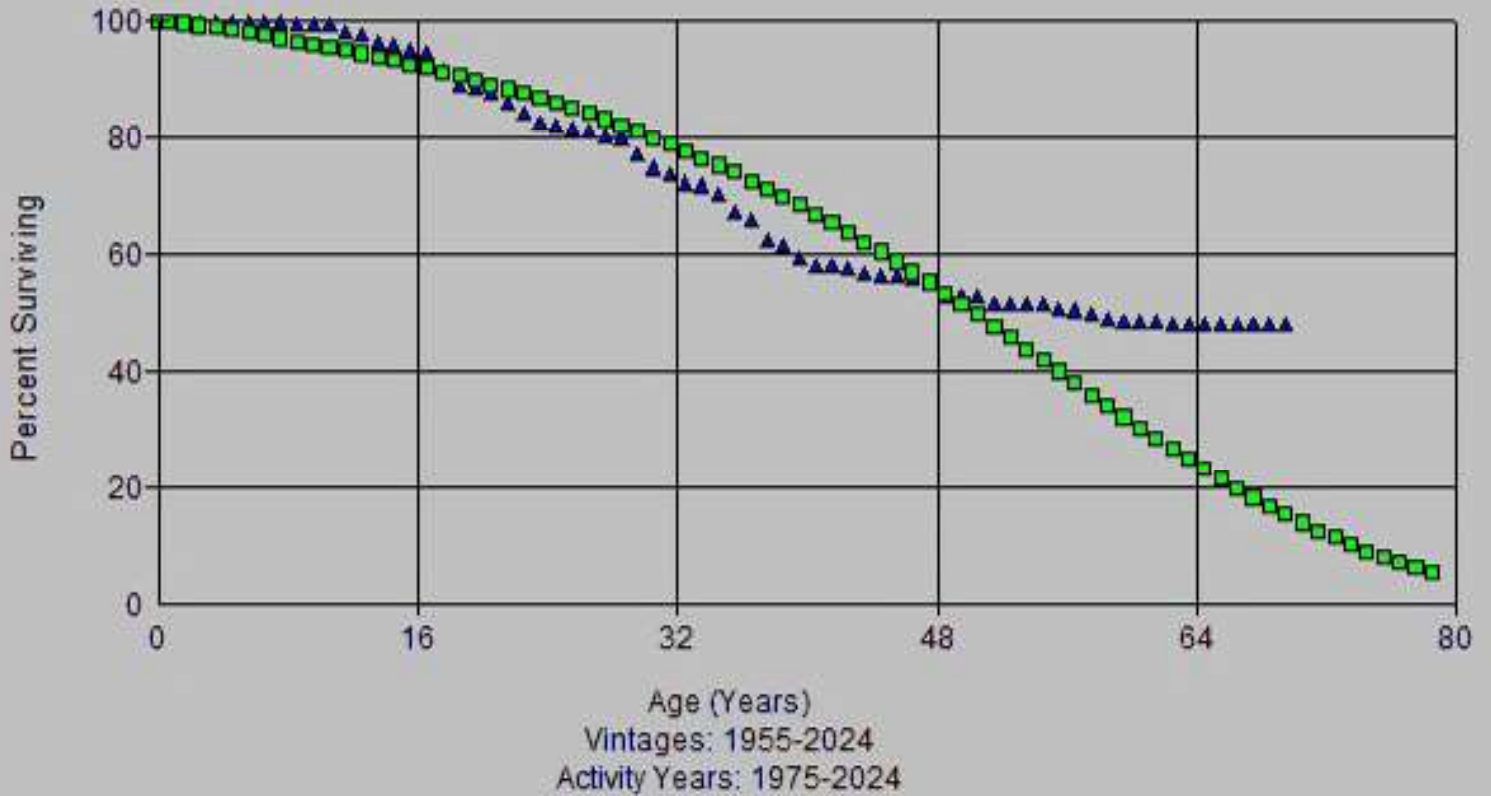
■ R1.5 43.00



Account: 351x-Structures & Improvements  
Scenario: So Cal Gas @ 2024

▲ Actual Data

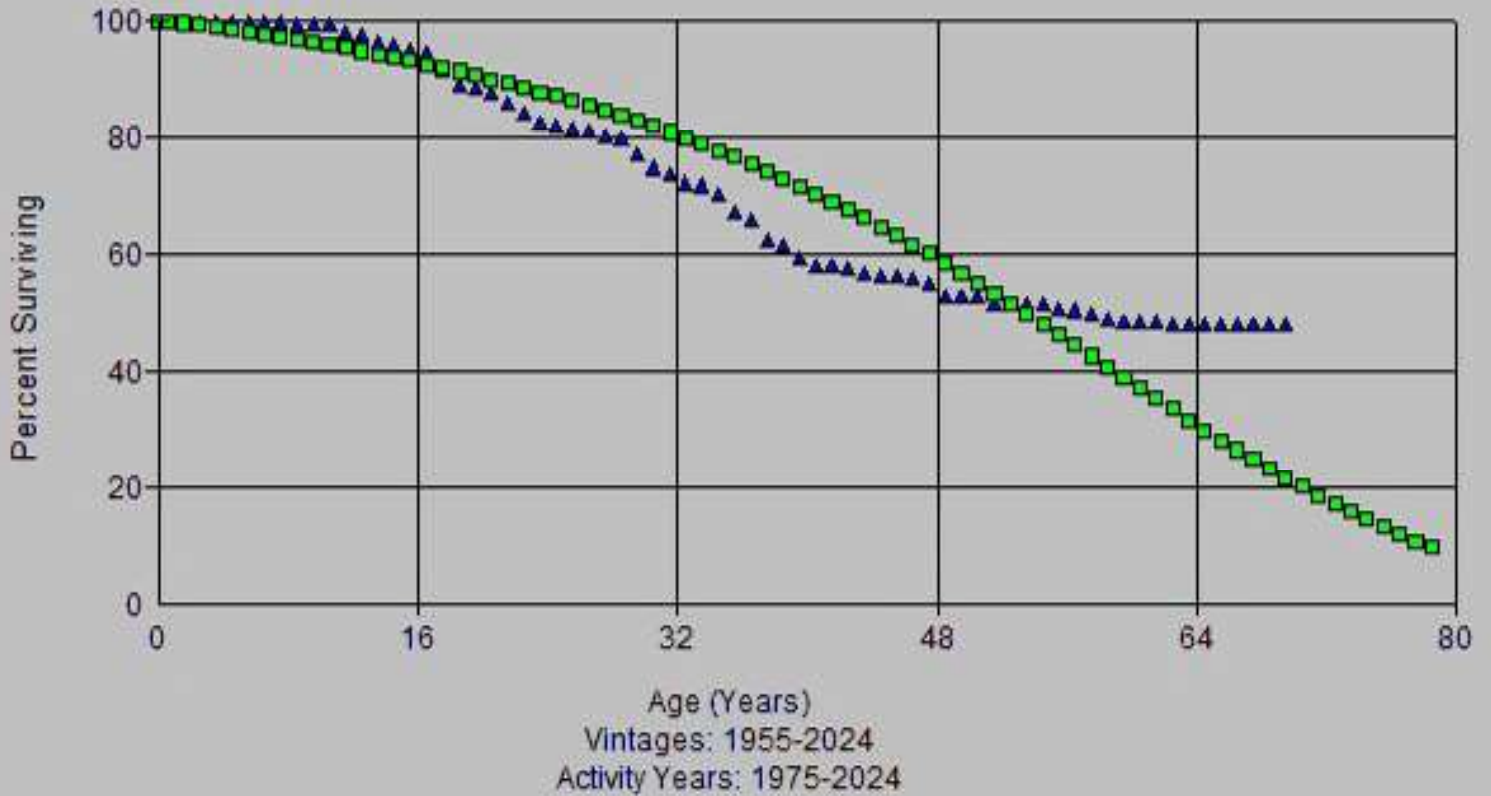
■ R1.5 48.00



Account: 351x-Structures & Improvements  
Scenario: So Cal Gas @ 2024

▲ Actual Data

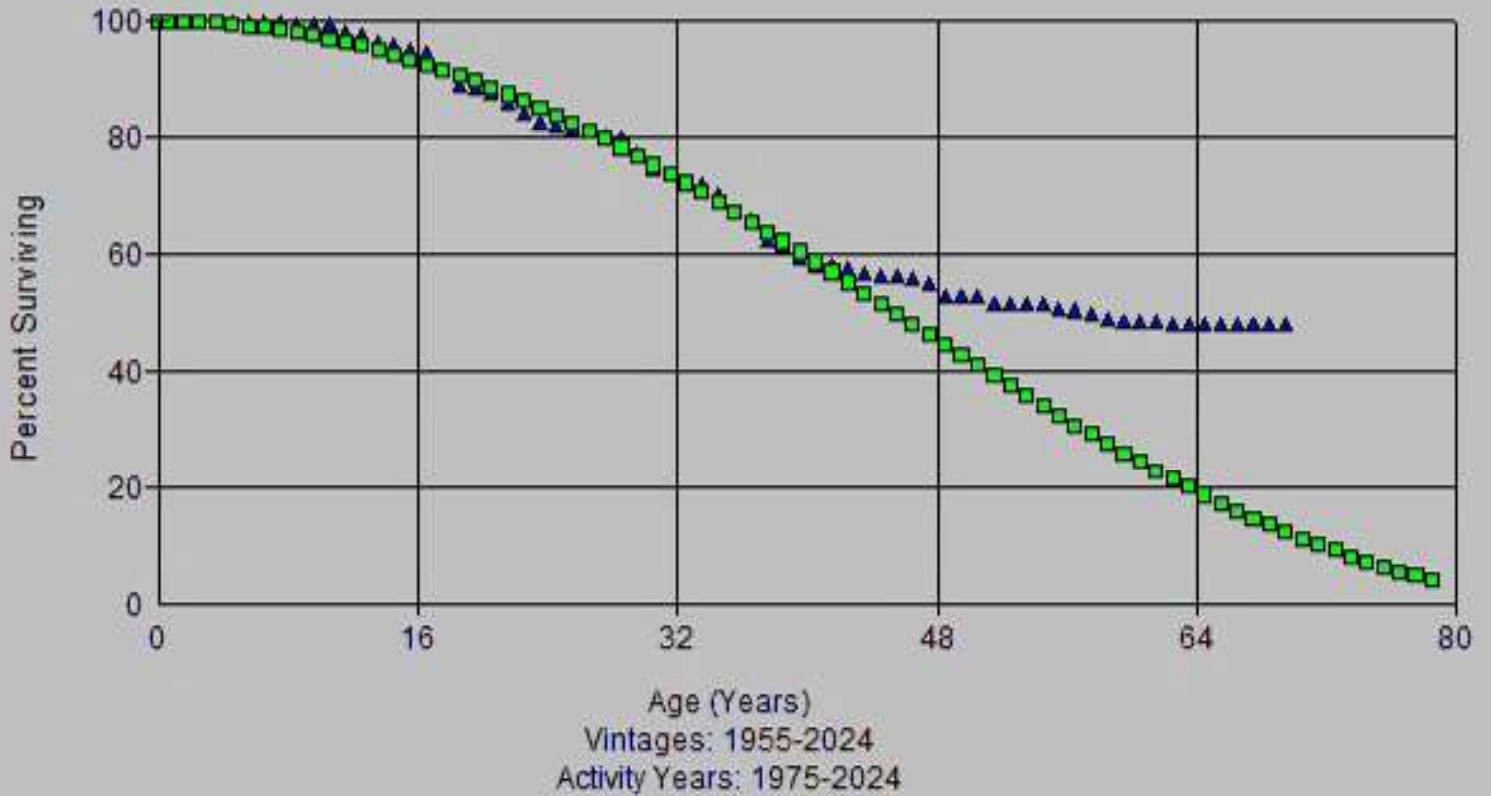
■ R1.5 51.00



Account: 351x-Structures & Improvements  
Scenario: So Cal Gas @ 2024

▲ Actual Data

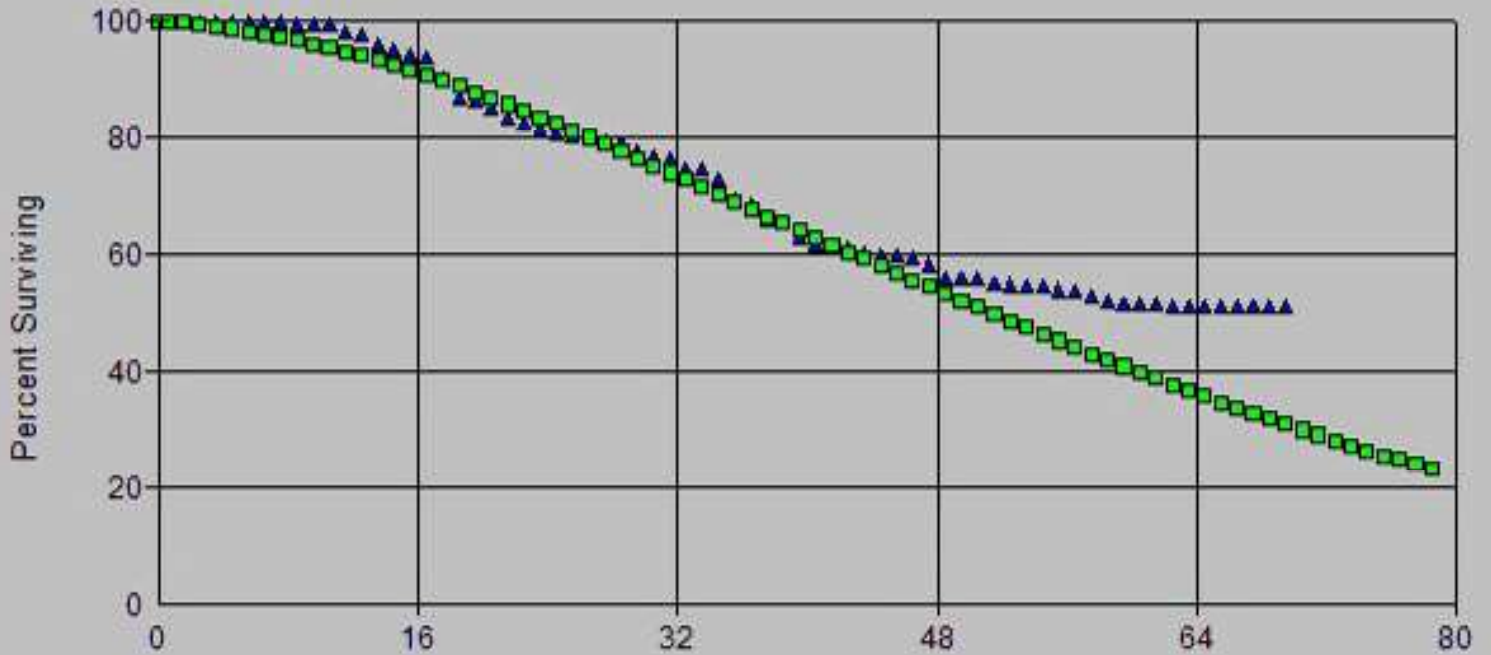
■ S0.5 45.00



Account: 351x-Structures & Improvements  
Scenario: So Cal Gas @ 2024

▲ Actual Data

■ L0.5 55.00

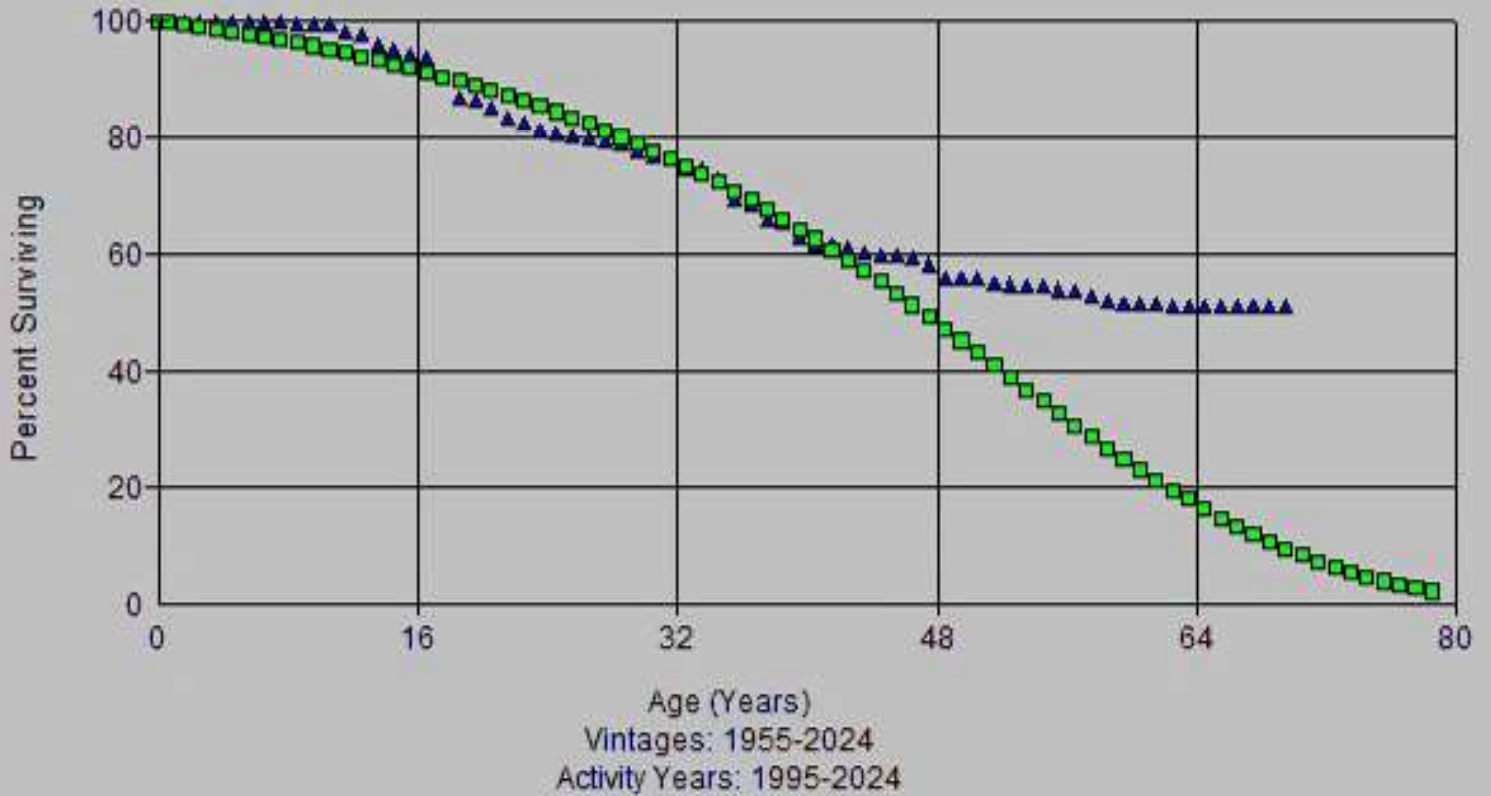


Age (Years)  
Vintages: 1955-2024  
Activity Years: 1995-2024

Account: 351x-Structures & Improvements  
Scenario: So Cal Gas @ 2024

▲ Actual Data

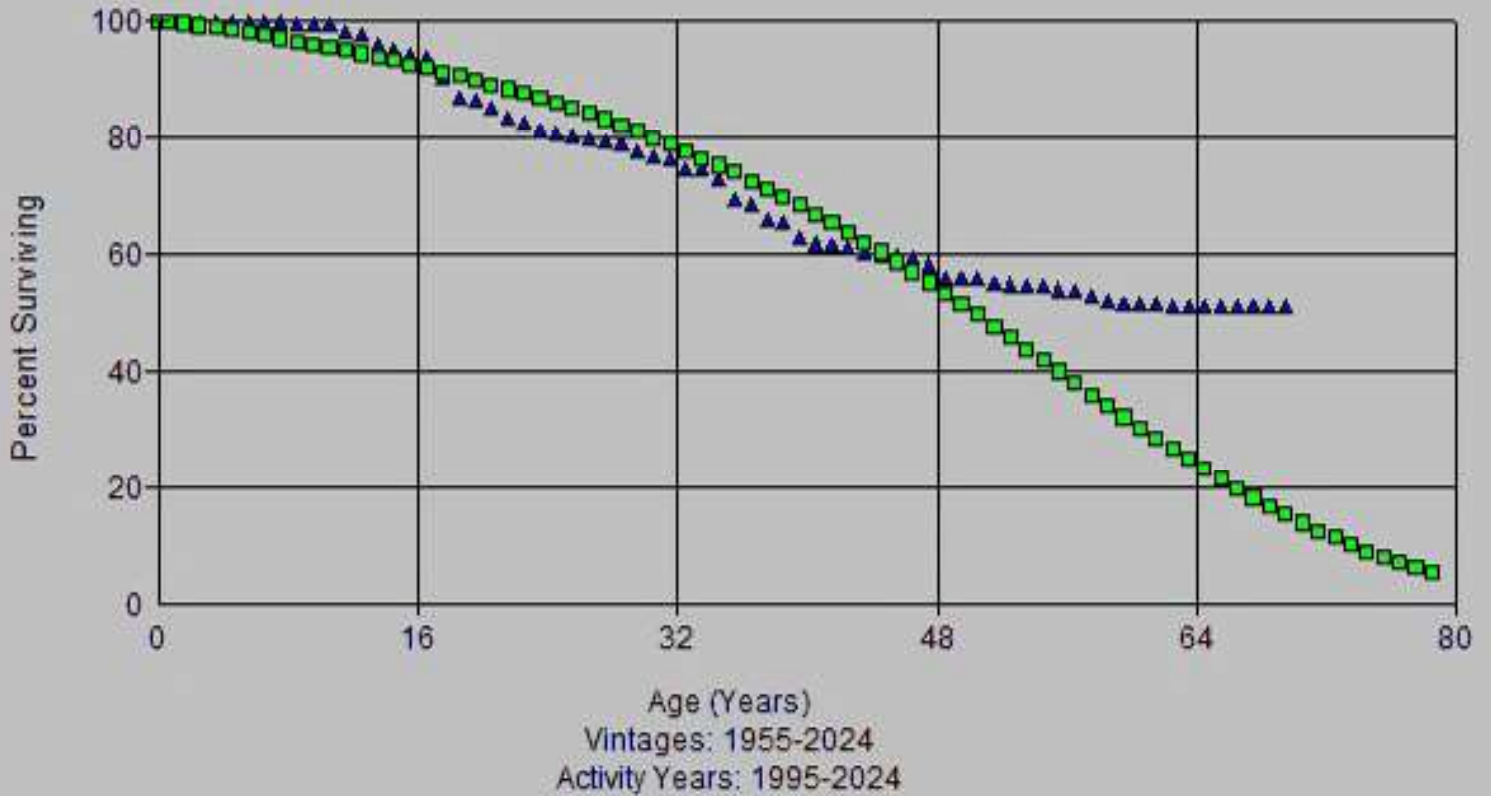
■ R1.5 45.00



Account: 351x-Structures & Improvements  
Scenario: So Cal Gas @ 2024

▲ Actual Data

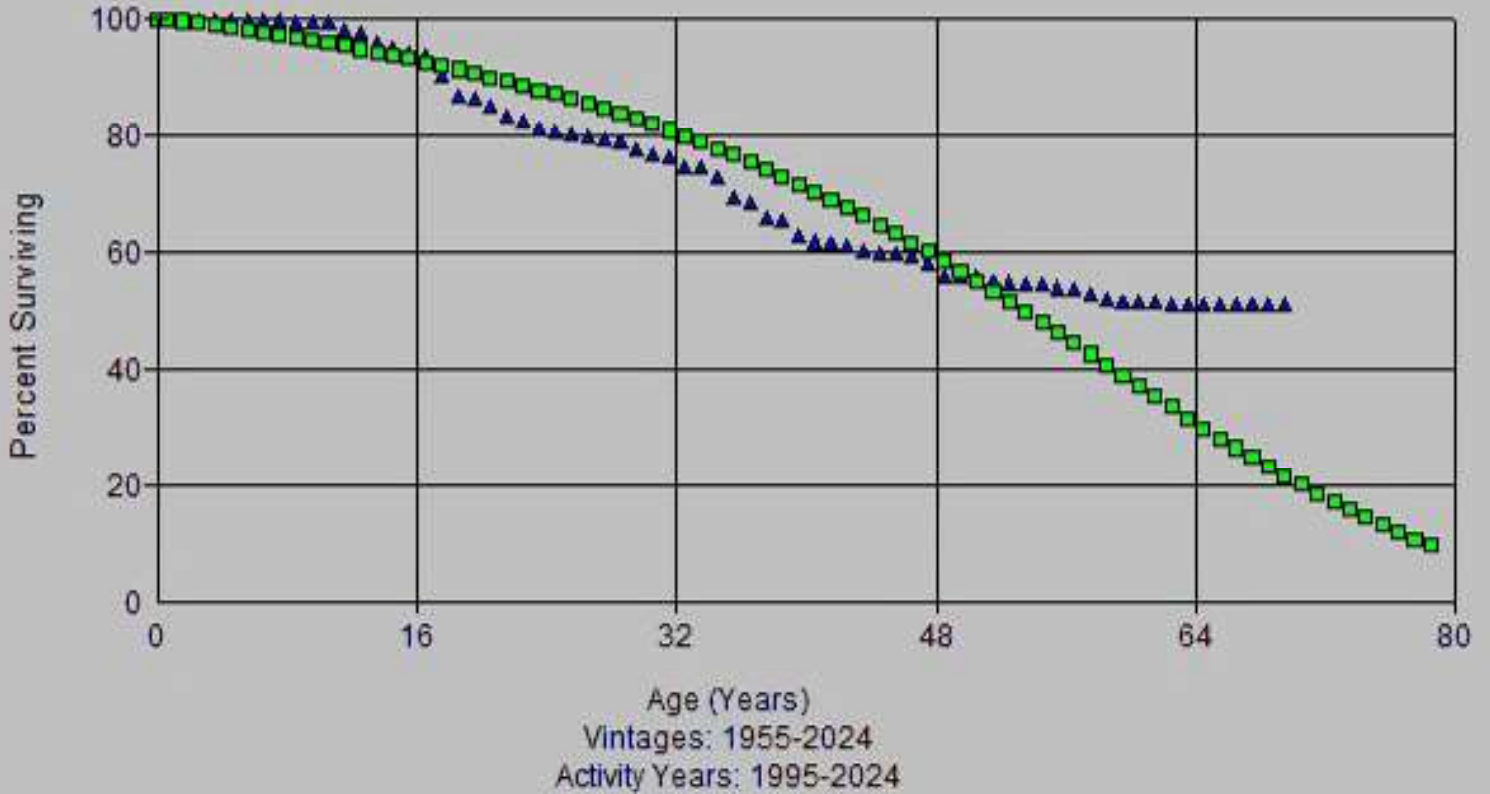
■ R1.5 48.00



Account: 351x-Structures & Improvements  
Scenario: So Cal Gas @ 2024

▲ Actual Data

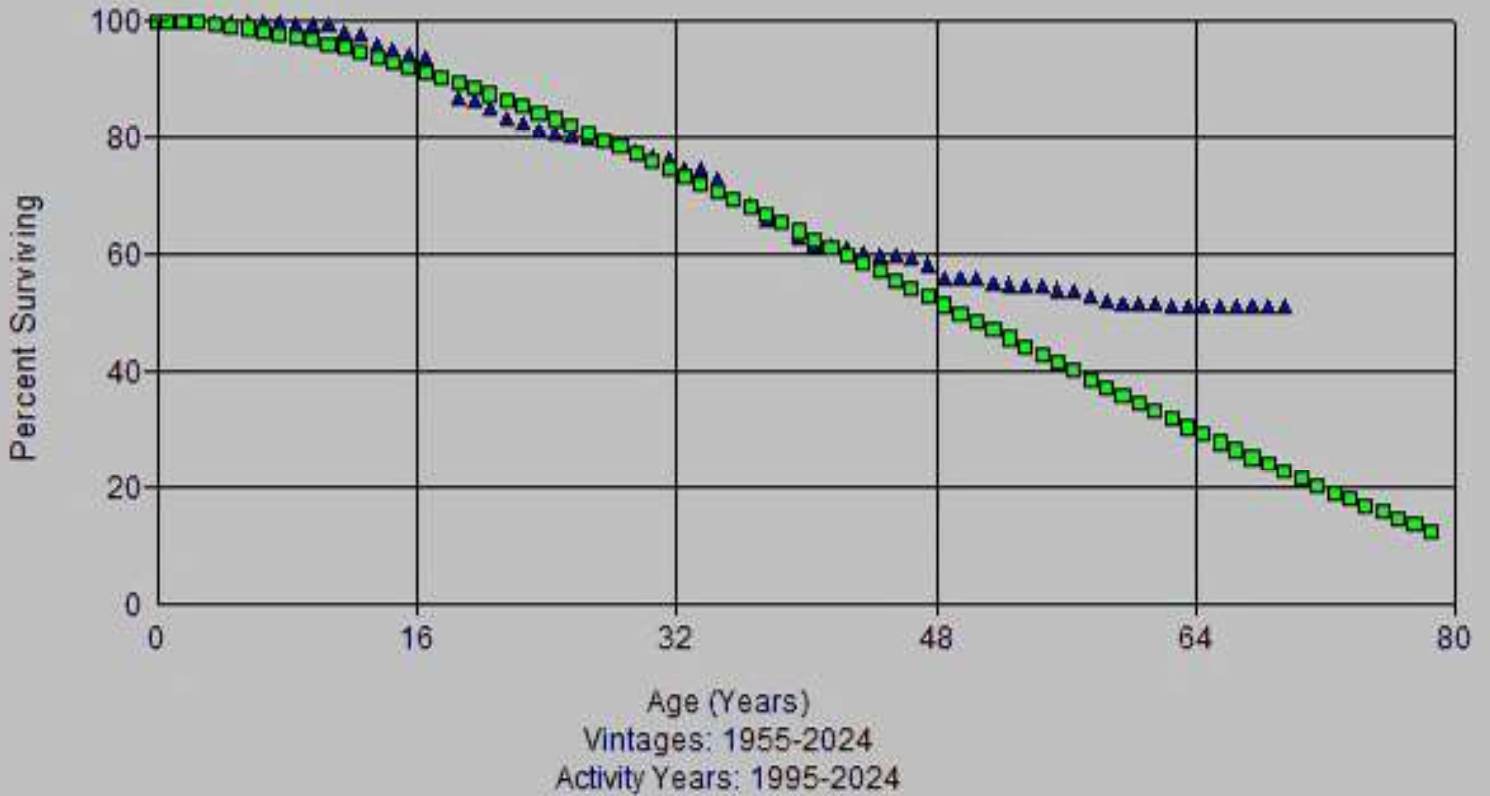
■ R1.5 51.00



Account: 351x-Structures & Improvements  
Scenario: So Cal Gas @ 2024

▲ Actual Data

■ S0 49.00



Account: 351x-Structures & Improvements  
Scenario: So Cal Gas @ 2024

▲ Actual Data

■ L0.5 50.00



Age (Years)  
Vintages: 1975-2024  
Activity Years: 2005-2024

Account: 351x-Structures & Improvements  
Scenario: So Cal Gas @ 2024

▲ Actual Data

■ R0.5 50.00

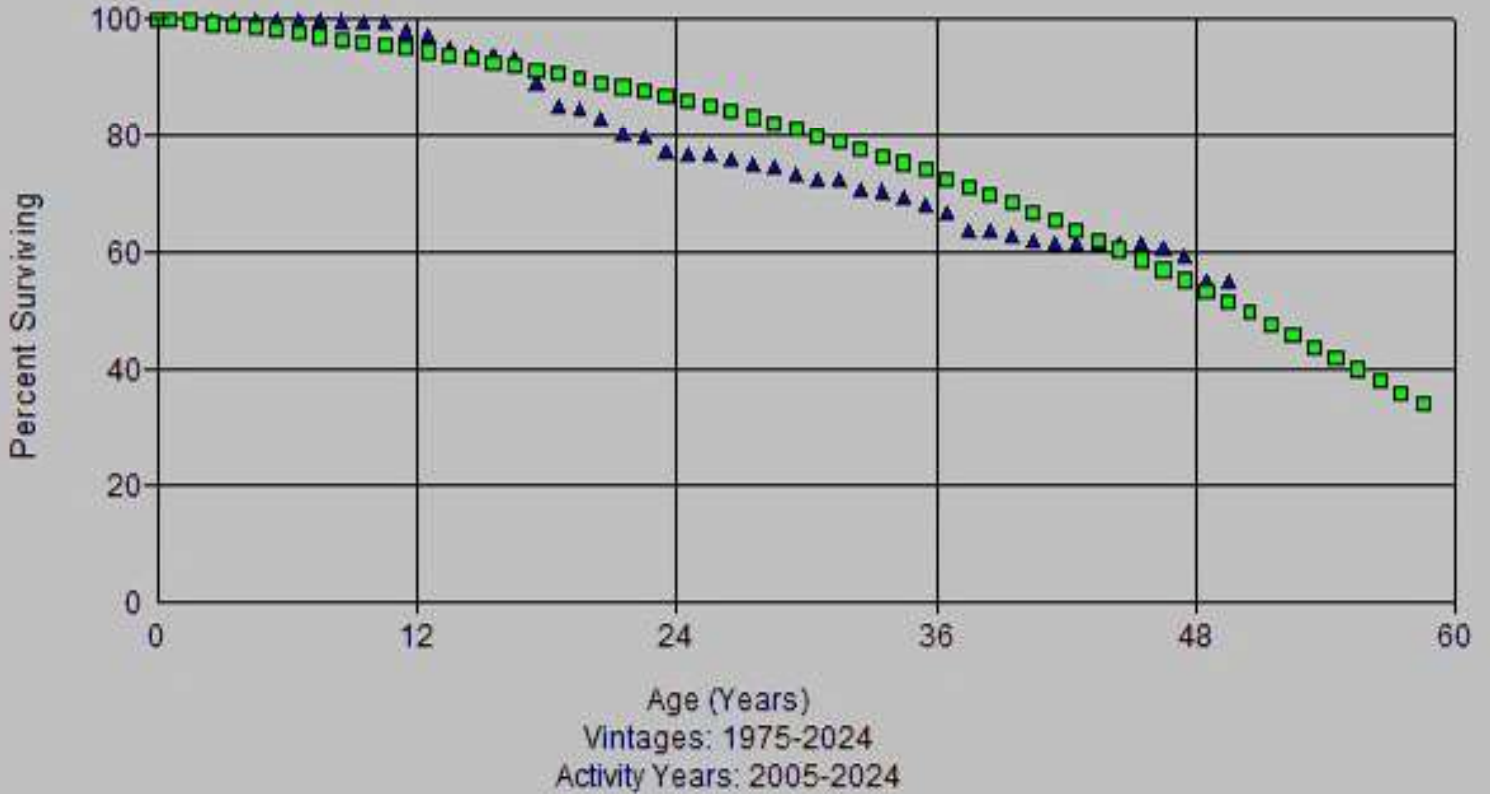


Age (Years)  
Vintages: 1975-2024  
Activity Years: 2005-2024

Account: 351x-Structures & Improvements  
Scenario: So Cal Gas @ 2024

▲ Actual Data

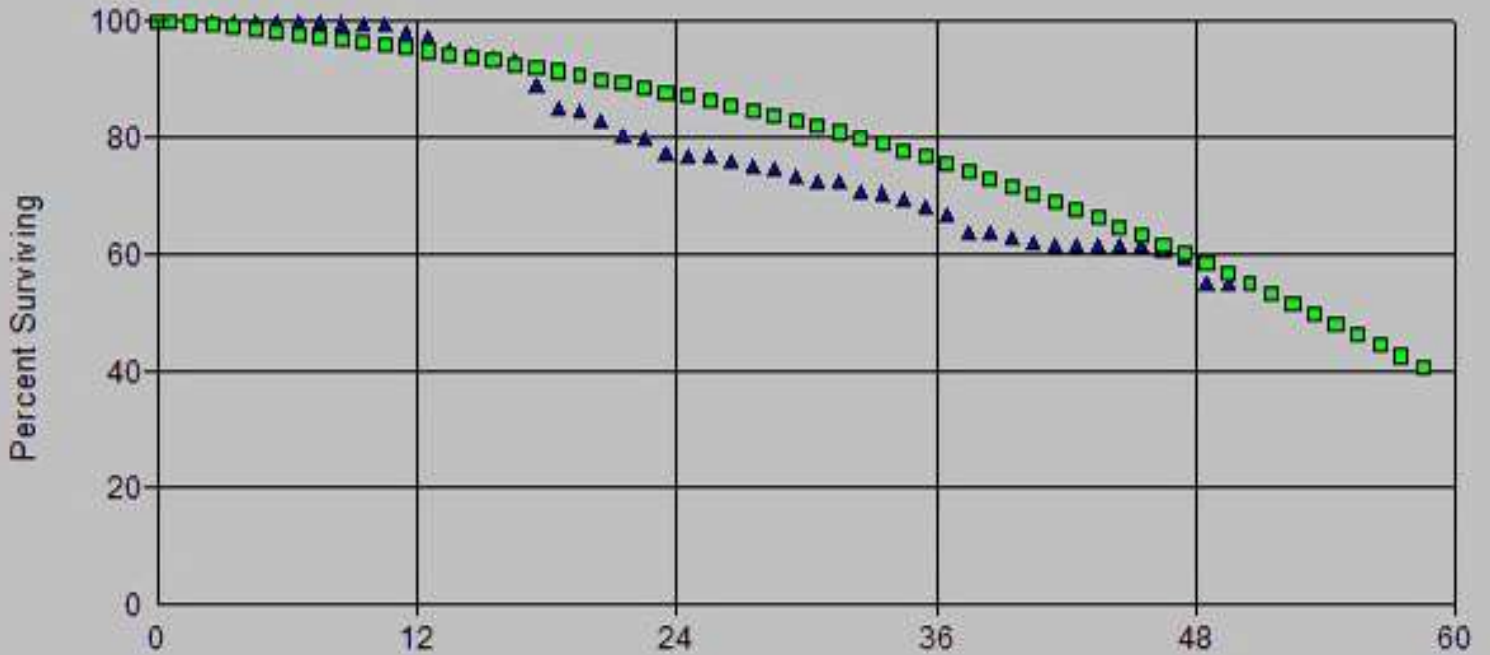
■ R1.5 48.00



Account: 351x-Structures & Improvements  
Scenario: So Cal Gas @ 2024

▲ Actual Data

■ R1.5 51.00



Age (Years)  
Vintages: 1975-2024  
Activity Years: 2005-2024

Account: 351x-Structures & Improvements  
Scenario: So Cal Gas @ 2024

▲ Actual Data

■ S0 47.00

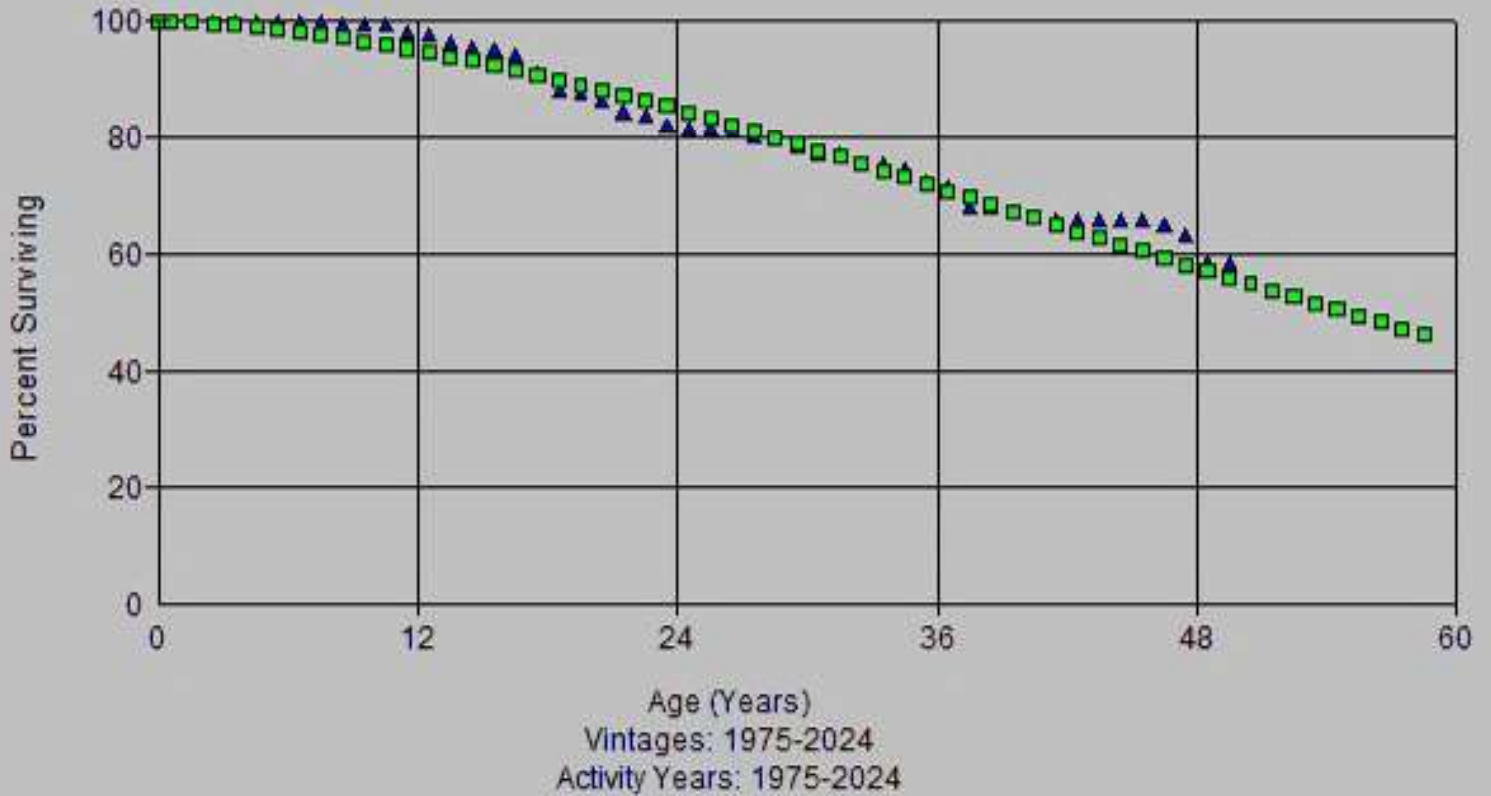


Age (Years)  
Vintages: 1975-2024  
Activity Years: 2005-2024

Account: 351x-Structures & Improvements  
Scenario: So Cal Gas @ 2024

▲ Actual Data

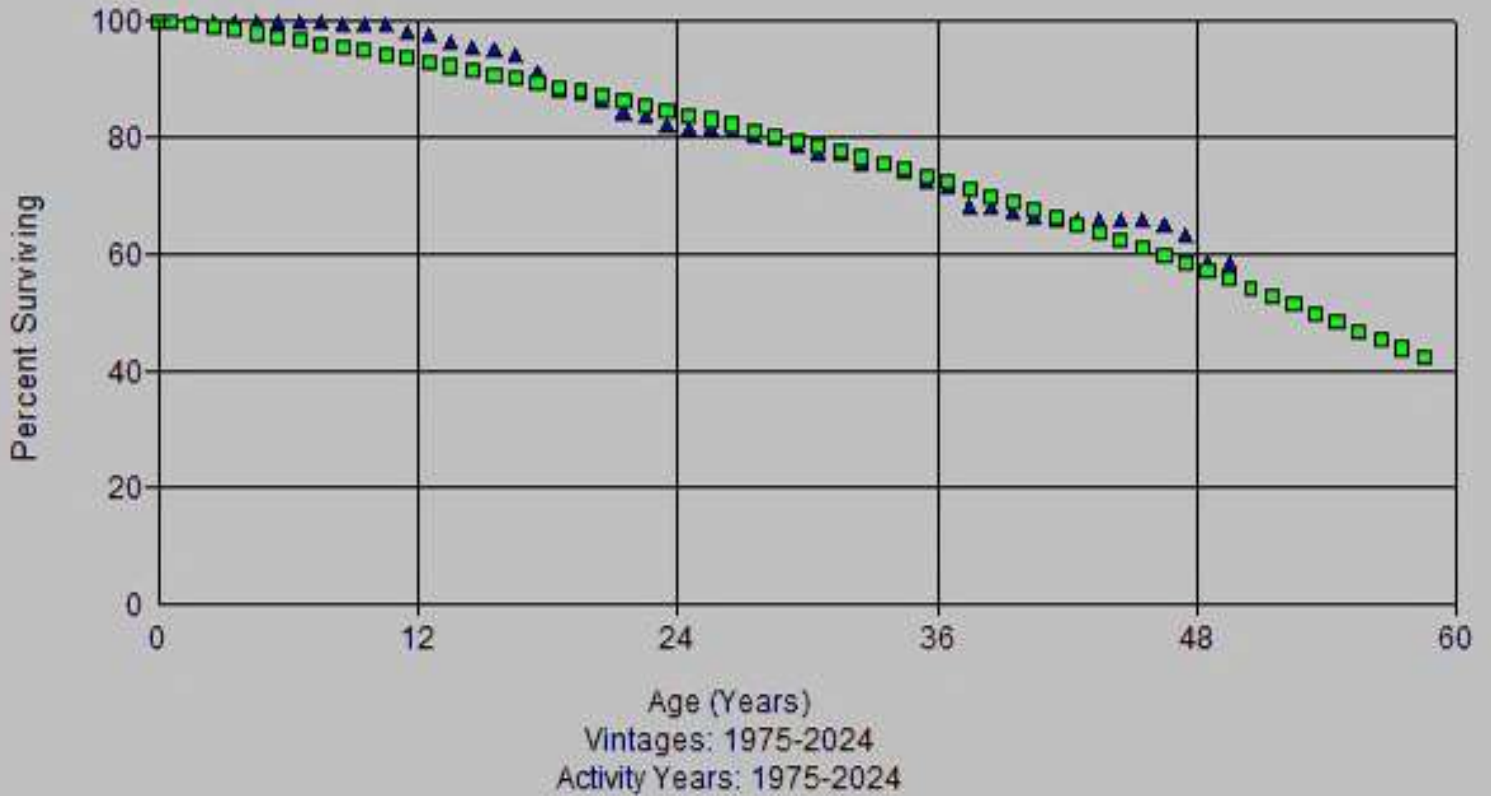
■ L0.5 59.00



Account: 351x-Structures & Improvements  
Scenario: So Cal Gas @ 2024

▲ Actual Data

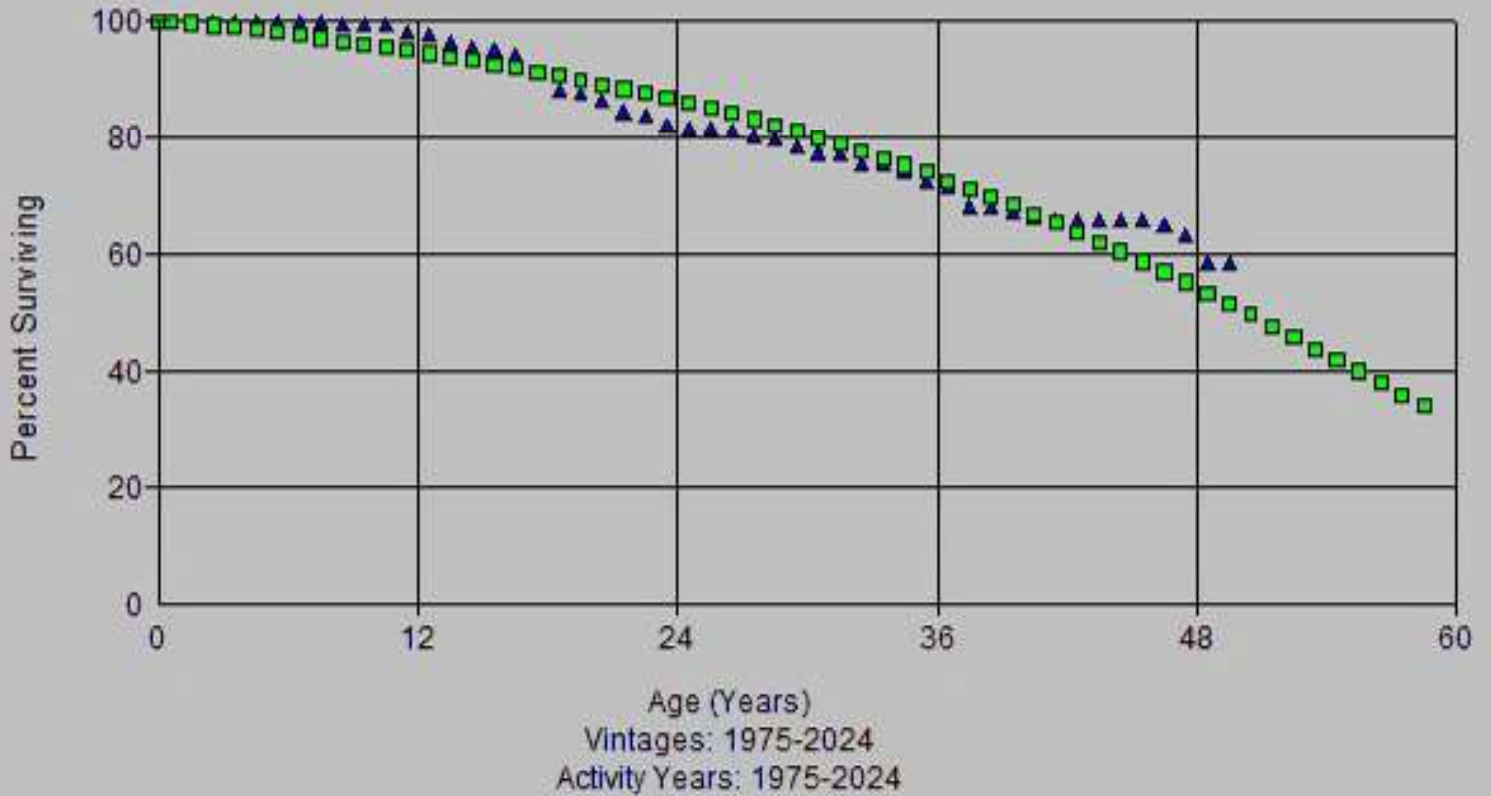
■ R1 51.00



Account: 351x-Structures & Improvements  
Scenario: So Cal Gas @ 2024

▲ Actual Data

■ R1.5 48.00



Account: 351x-Structures & Improvements  
Scenario: So Cal Gas @ 2024

▲ Actual Data

■ R1.5 51.00



Age (Years)  
Vintages: 1975-2024  
Activity Years: 1975-2024

Account: 351x-Structures & Improvements  
Scenario: So Cal Gas @ 2024

▲ Actual Data

■ S0 51.00

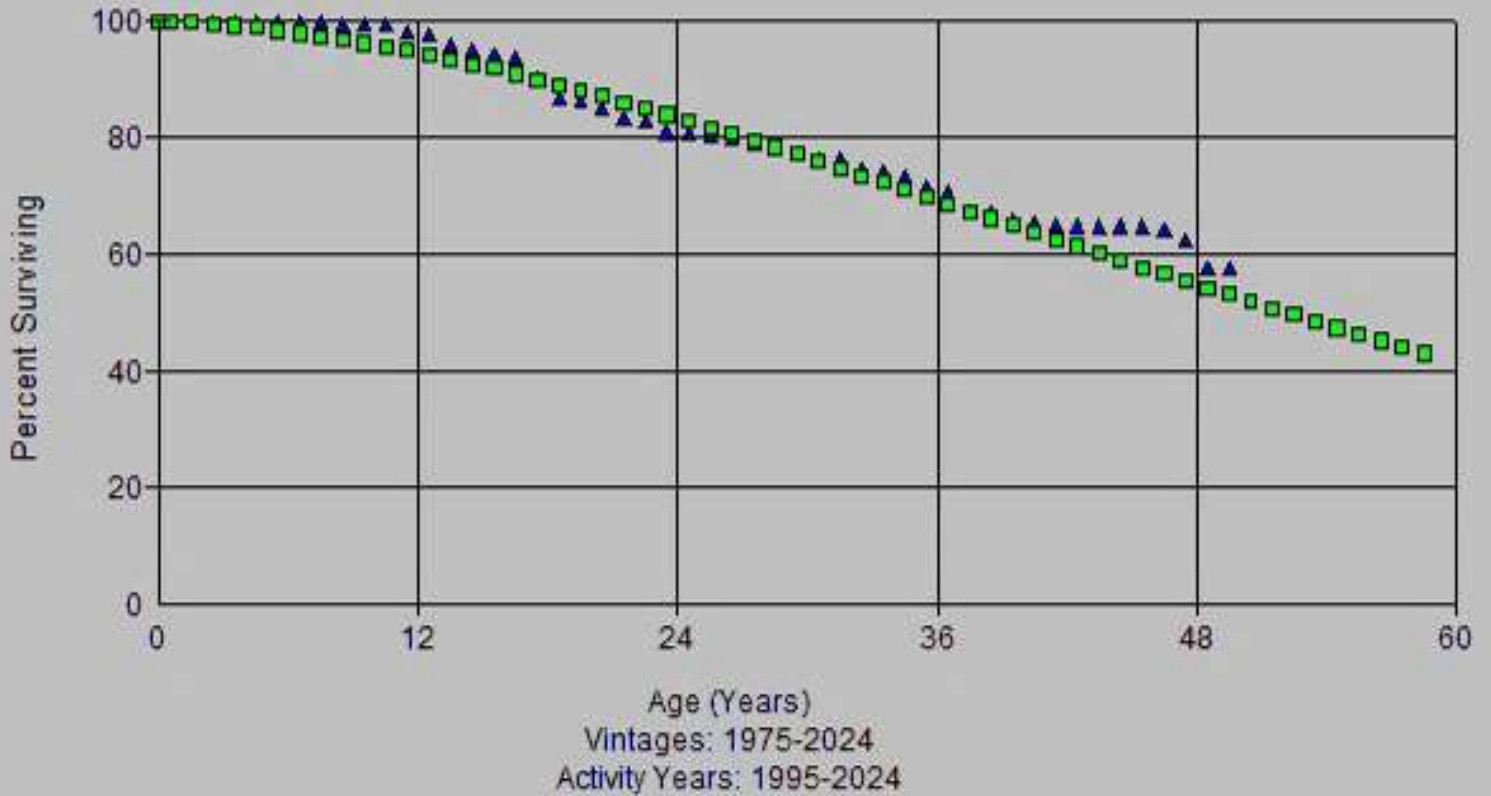


Age (Years)  
Vintages: 1975-2024  
Activity Years: 1975-2024

Account: 351x-Structures & Improvements  
Scenario: So Cal Gas @ 2024

▲ Actual Data

■ L0.5 56.00



Account: 351x-Structures & Improvements  
Scenario: So Cal Gas @ 2024

▲ Actual Data

■ R1 51.00

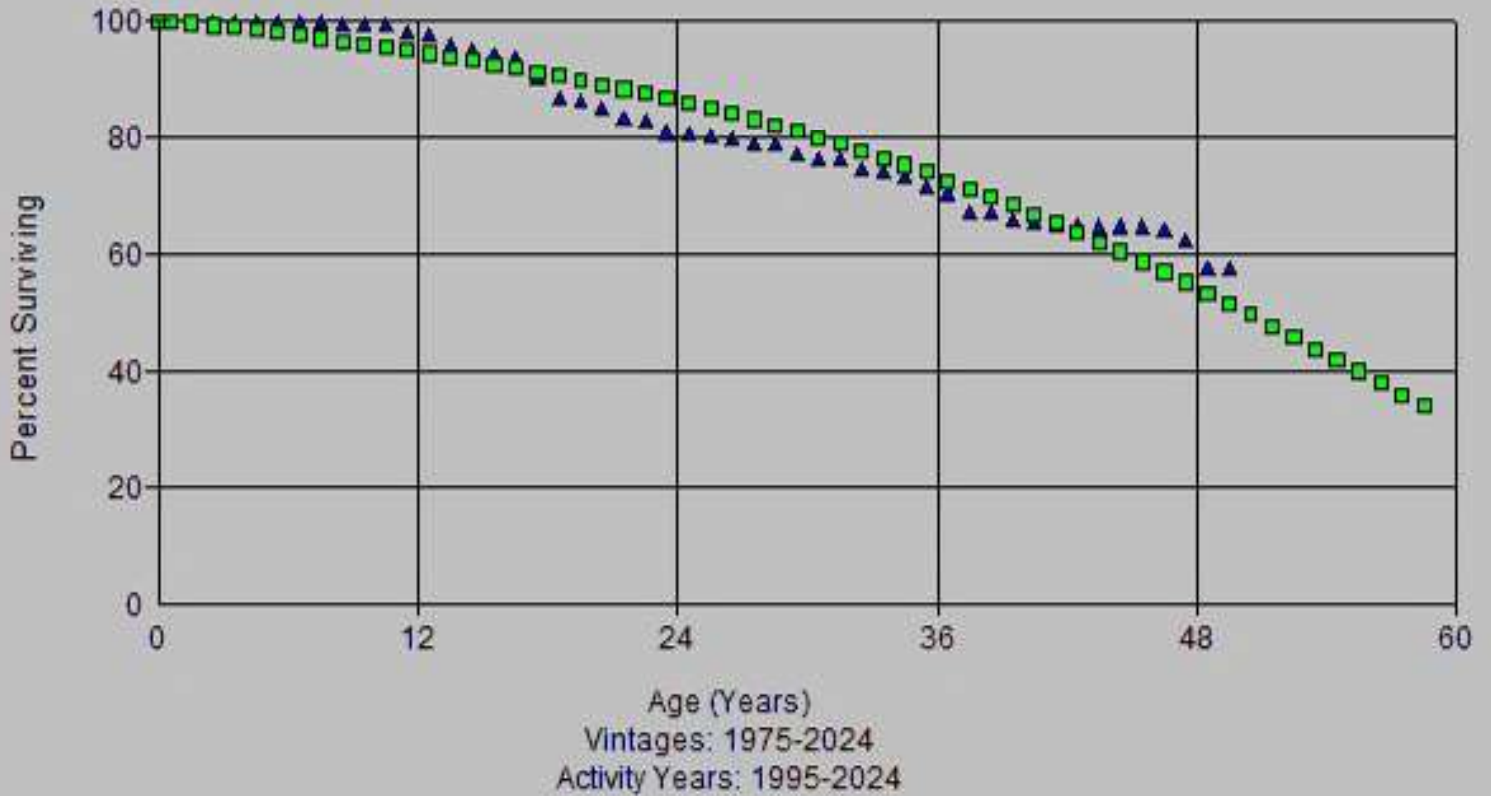


Age (Years)  
Vintages: 1975-2024  
Activity Years: 1995-2024

Account: 351x-Structures & Improvements  
Scenario: So Cal Gas @ 2024

▲ Actual Data

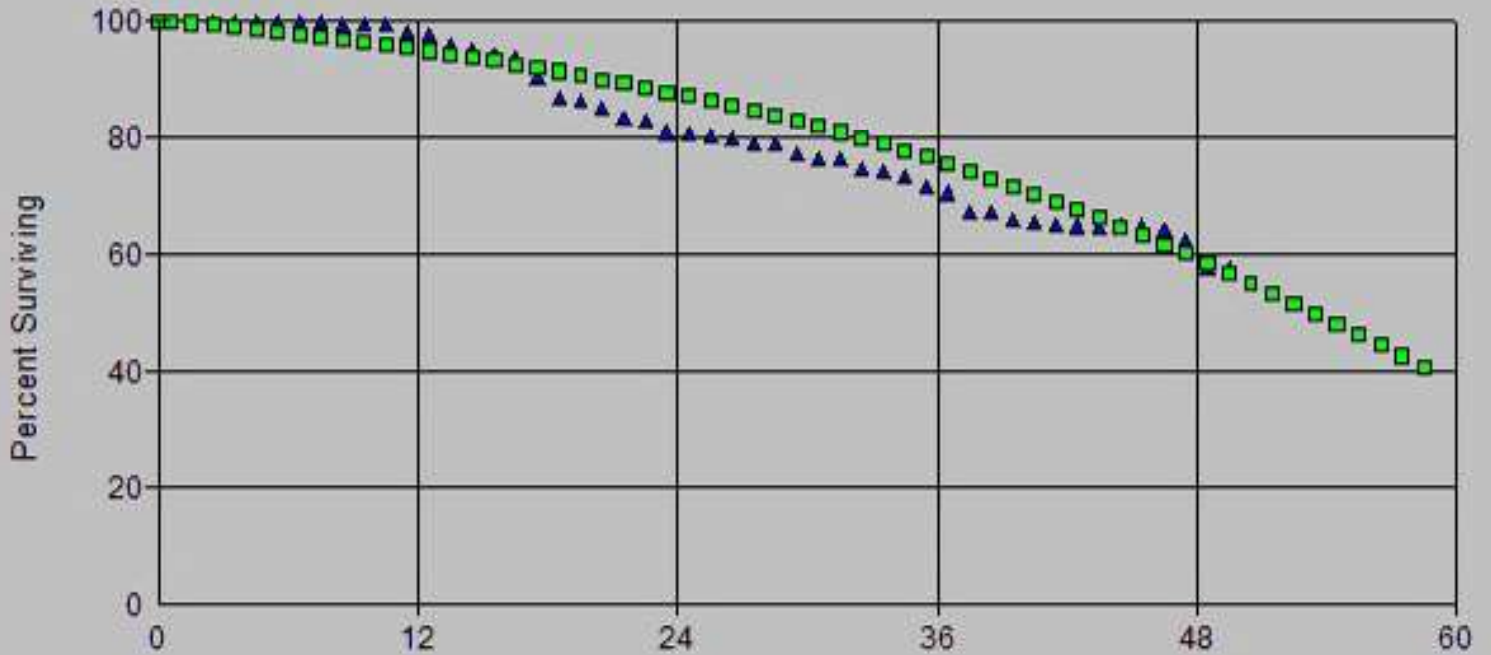
■ R1.5 48.00



Account: 351x-Structures & Improvements  
Scenario: So Cal Gas @ 2024

▲ Actual Data

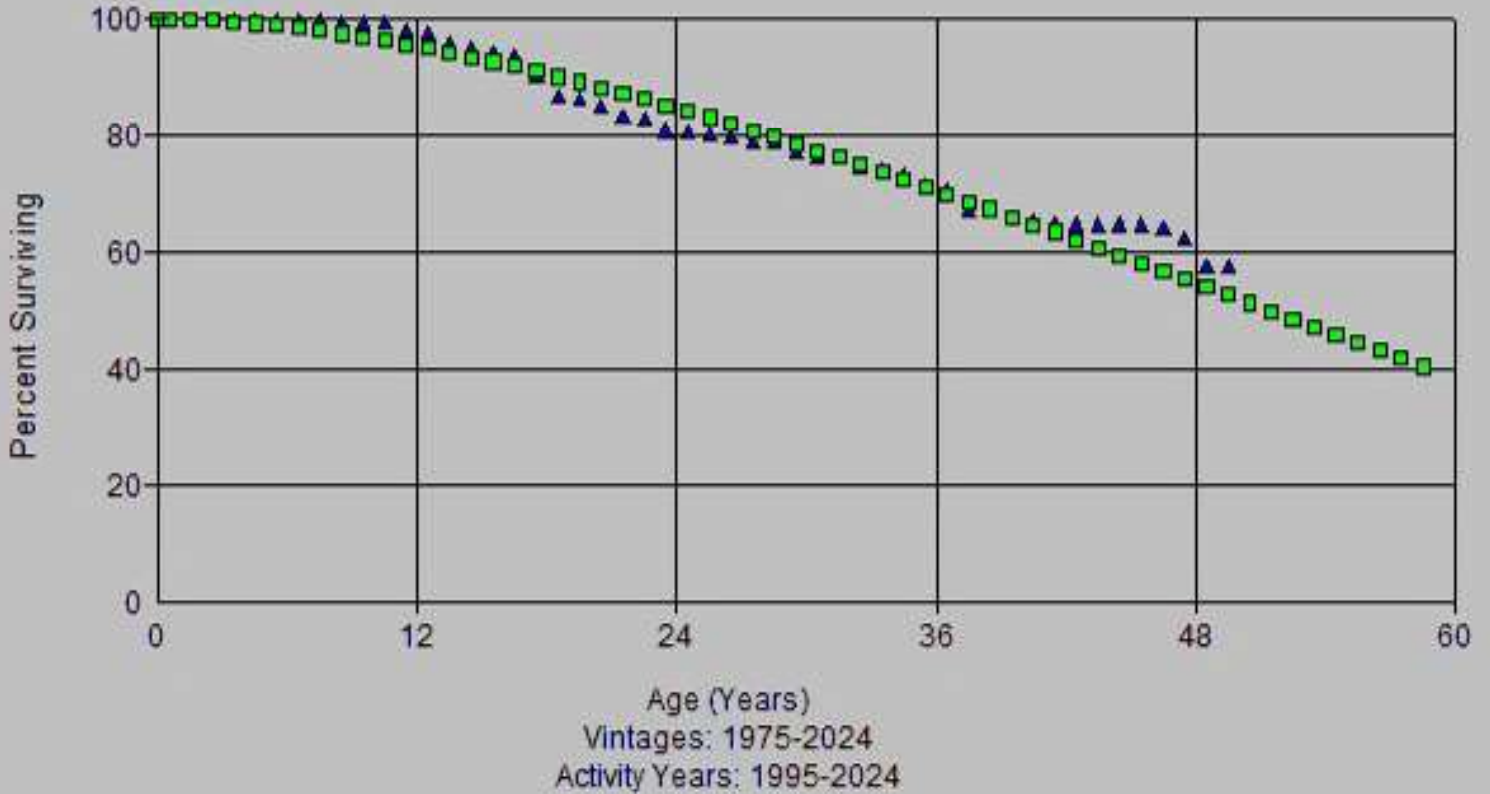
■ R1.5 51.00



Age (Years)  
Vintages: 1975-2024  
Activity Years: 1995-2024

Account: 351x-Structures & Improvements  
Scenario: So Cal Gas @ 2024

▲ Actual Data      ■ S0 51.00



Account: 351x-Structures & Improvements  
Scenario: So Cal Gas @ 2024

▲ Actual Data

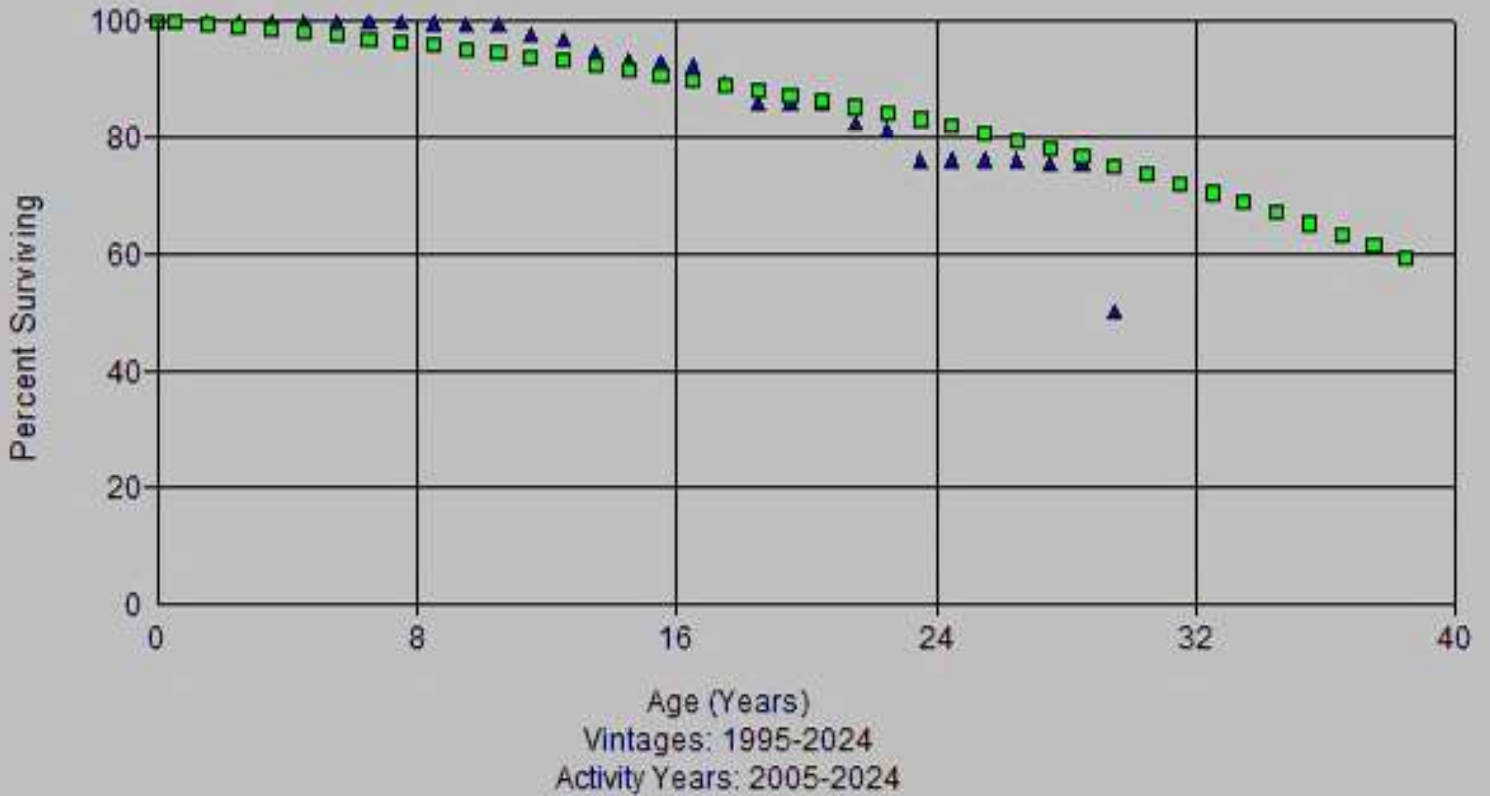
■ L1.5 41.00



Account: 351x-Structures & Improvements  
Scenario: So Cal Gas @ 2024

▲ Actual Data

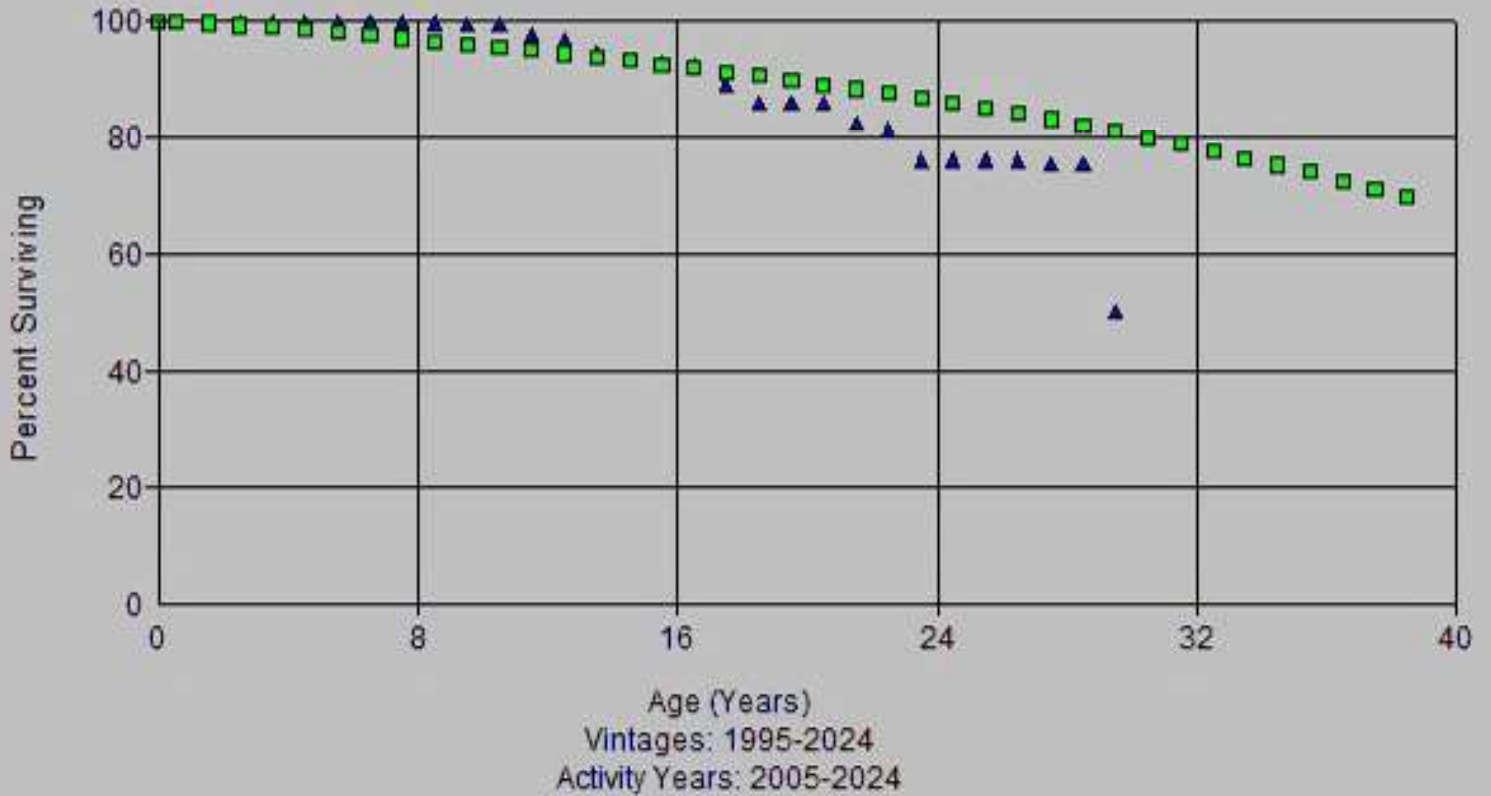
■ R1.5 41.00



Account: 351x-Structures & Improvements  
Scenario: So Cal Gas @ 2024

▲ Actual Data

■ R1.5 48.00



Account: 351x-Structures & Improvements  
Scenario: So Cal Gas @ 2024

▲ Actual Data      ■ R1.5 51.00



Account: 351x-Structures & Improvements  
Scenario: So Cal Gas @ 2024

▲ Actual Data

■ S0.5 41.00



Account: 351x-Structures & Improvements  
Scenario: So Cal Gas @ 2024

▲ Actual Data

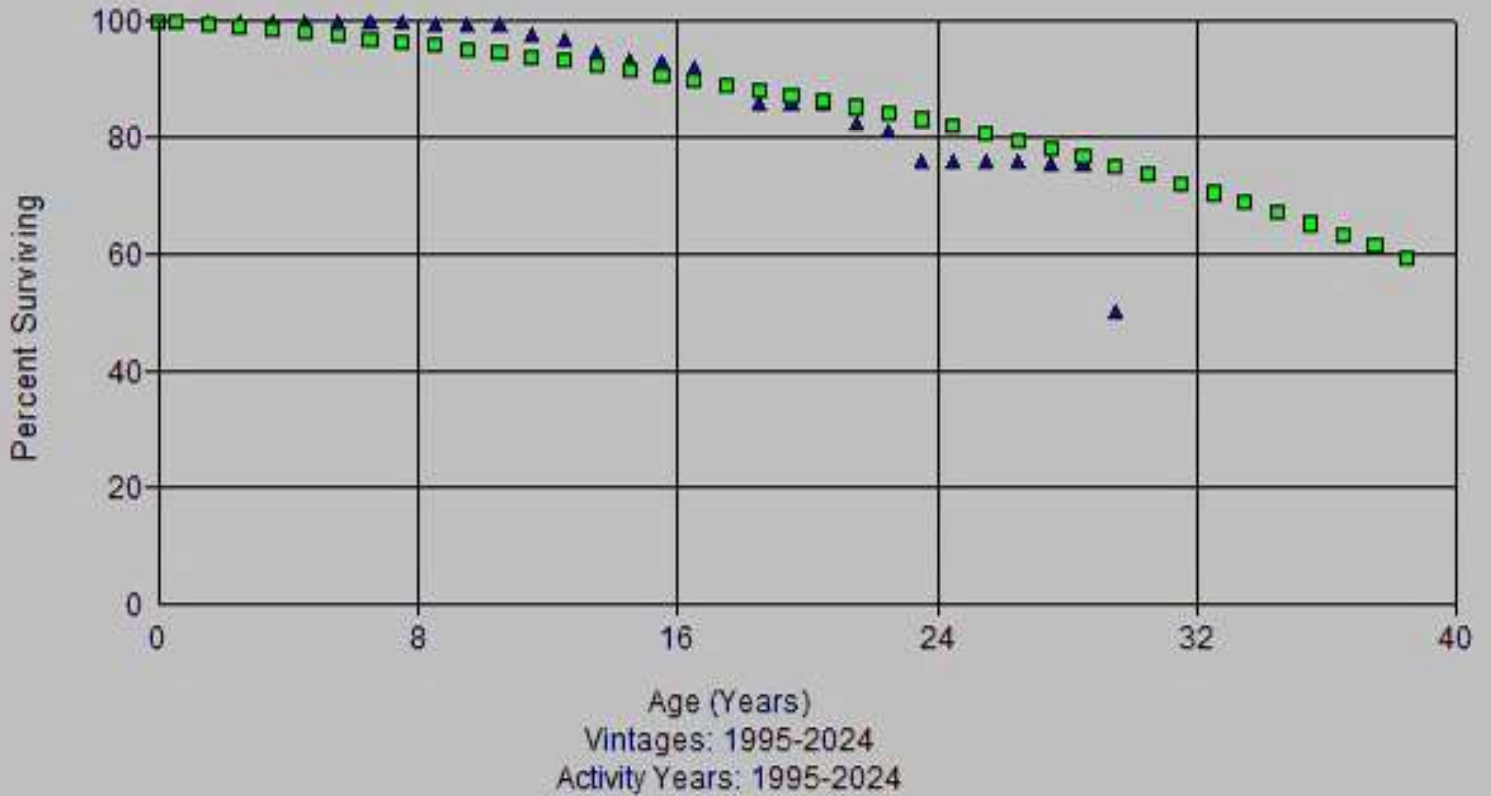
■ L1 45.00



Account: 351x-Structures & Improvements  
Scenario: So Cal Gas @ 2024

▲ Actual Data

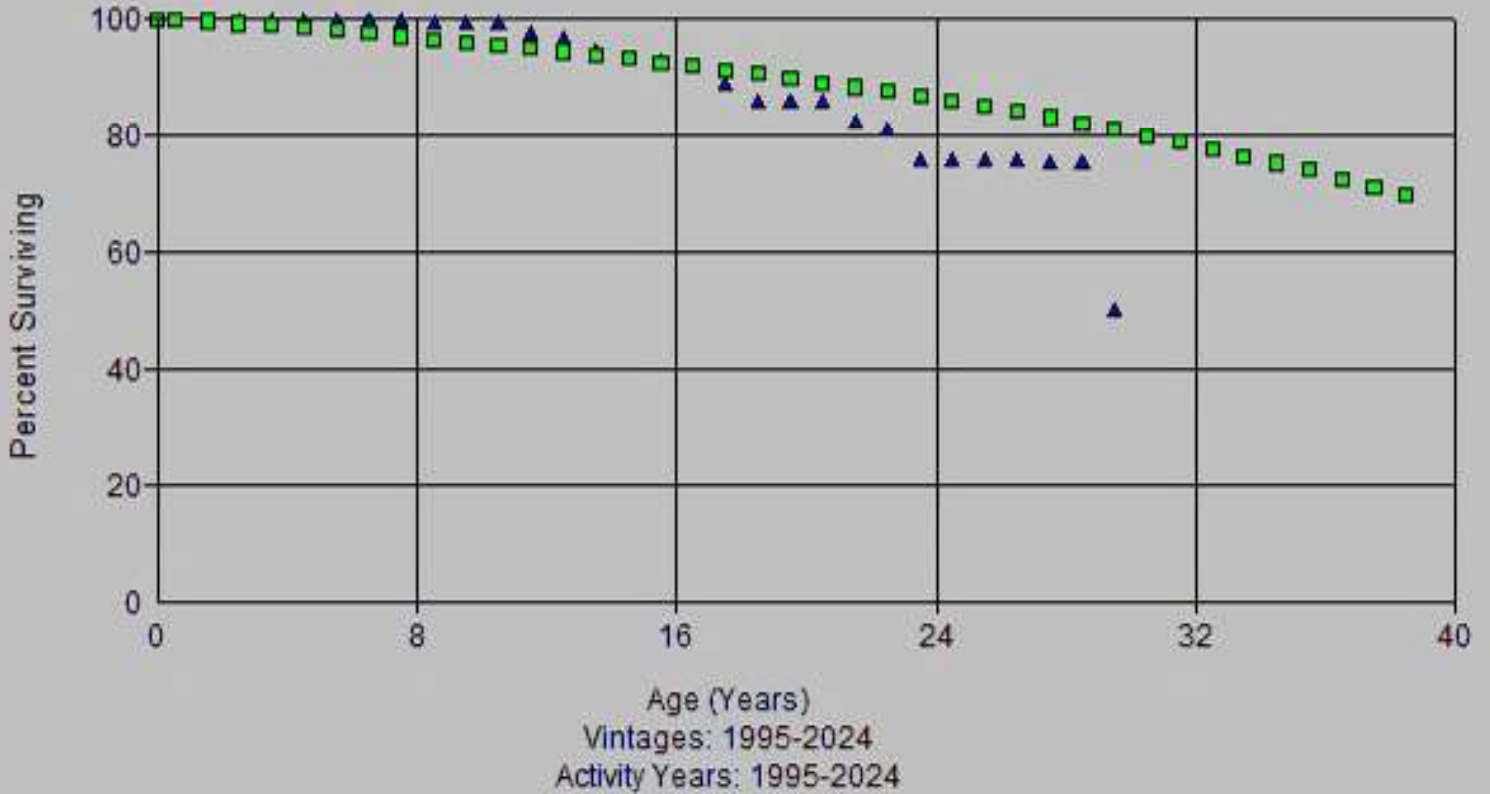
■ R1.5 41.00



Account: 351x-Structures & Improvements  
Scenario: So Cal Gas @ 2024

▲ Actual Data

■ R1.5 48.00



Account: 351x-Structures & Improvements  
Scenario: So Cal Gas @ 2024

▲ Actual Data

■ R1.5 51.00



Age (Years)  
Vintages: 1995-2024  
Activity Years: 1995-2024

Account: 351x-Structures & Improvements  
Scenario: So Cal Gas @ 2024

▲ Actual Data

■ S0.5 41.00



Observed Life Table

Scenario: So Cal Gas @ 2024

Account: 351x-Structures & Improvements

Placement Band: 2005 - 2024

Observation Band: 2005 - 2024

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
0	185,964,939.98	0.00	0.00000	1.00000	100.00
0.5	148,036,115.70	0.00	0.00000	1.00000	100.00
1.5	134,618,527.41	0.00	0.00000	1.00000	100.00
2.5	112,610,582.90	0.00	0.00000	1.00000	100.00
3.5	93,673,036.68	0.00	0.00000	1.00000	100.00
4.5	83,020,060.66	0.00	0.00000	1.00000	100.00
5.5	78,364,350.19	0.00	0.00000	1.00000	100.00
6.5	69,056,527.79	73,789.71	0.00107	0.99893	100.00
7.5	67,553,667.45	20,255.25	0.00030	0.99970	99.89
8.5	43,467,615.78	85,609.76	0.00197	0.99803	99.86
9.5	22,737,221.82	15,151.80	0.00067	0.99933	99.67
10.5	20,205,915.18	473,833.79	0.02345	0.97655	99.60
11.5	17,515,249.53	226,114.19	0.01291	0.98709	97.26
12.5	15,606,707.00	379,792.74	0.02434	0.97566	96.01
13.5	12,752,119.15	306,682.78	0.02405	0.97595	93.67
14.5	11,242,558.79	54,858.76	0.00488	0.99512	91.42
15.5	9,566,534.89	0.00	0.00000	1.00000	90.97
16.5	7,943,573.22	26,365.85	0.00332	0.99668	90.97
17.5	5,421,961.52	429,474.72	0.07921	0.92079	90.67
18.5	725,470.75	0.00	0.00000	1.00000	83.49
19.5	0.00	0.00	0.00000	0.00000	83.49

Observed Life Table

Scenario: So Cal Gas @ 2024

Account: 351x-Structures & Improvements

Placement Band: 1900 - 2024

Observation Band: 2005 - 2024

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
0	185,964,939.98	0.00	0.00000	1.00000	100.00
0.5	148,685,823.23	0.00	0.00000	1.00000	100.00
1.5	136,869,306.64	0.00	0.00000	1.00000	100.00
2.5	115,775,929.78	0.00	0.00000	1.00000	100.00
3.5	97,685,517.50	0.00	0.00000	1.00000	100.00
4.5	87,320,555.01	9,574.84	0.00011	0.99989	100.00
5.5	84,653,107.08	0.00	0.00000	1.00000	99.99
6.5	75,763,910.90	230,449.07	0.00304	0.99696	99.99
7.5	74,247,724.83	20,255.25	0.00027	0.99973	99.69
8.5	50,550,547.84	85,609.76	0.00169	0.99831	99.66
9.5	30,469,520.79	15,151.80	0.00050	0.99950	99.49
10.5	30,224,556.88	473,833.79	0.01568	0.98432	99.44
11.5	27,828,530.92	226,114.19	0.00813	0.99187	97.88
12.5	26,240,135.77	511,230.11	0.01948	0.98052	97.09
13.5	25,065,775.73	313,241.72	0.01250	0.98750	95.19
14.5	23,748,733.74	54,858.76	0.00231	0.99769	94.00
15.5	22,661,220.20	137,992.84	0.00609	0.99391	93.79
16.5	21,386,625.34	976,688.72	0.04567	0.95433	93.22
17.5	18,335,256.29	806,006.20	0.04396	0.95604	88.96
18.5	13,962,486.27	43,376.67	0.00311	0.99689	85.05
19.5	13,602,378.62	328,315.00	0.02414	0.97586	84.78
20.5	12,905,452.95	381,145.83	0.02953	0.97047	82.74
21.5	11,541,874.83	77,246.78	0.00669	0.99331	80.29
22.5	10,957,115.03	330,783.23	0.03019	0.96981	79.76
23.5	10,772,117.78	66,843.68	0.00621	0.99379	77.35
24.5	10,568,378.28	19,404.33	0.00184	0.99816	76.87
25.5	8,781,110.62	94,471.42	0.01076	0.98924	76.73
26.5	8,666,254.12	97,744.51	0.01128	0.98872	75.90
27.5	8,852,003.43	25,879.33	0.00292	0.99708	75.05
28.5	11,548,753.58	215,155.34	0.01863	0.98137	74.83
29.5	11,095,636.64	149,376.83	0.01346	0.98654	73.43
30.5	9,619,369.23	8,470.32	0.00088	0.99912	72.44
31.5	11,037,381.51	235,093.13	0.02130	0.97870	72.38
32.5	10,631,381.31	22,636.26	0.00213	0.99787	70.84
33.5	9,126,129.51	237,868.49	0.02606	0.97394	70.69
34.5	8,887,792.36	446,879.99	0.05028	0.94972	68.85
35.5	8,147,773.56	99,821.47	0.01225	0.98775	65.38
36.5	7,755,308.58	307,458.71	0.03964	0.96036	64.58
37.5	7,121,525.64	16,813.84	0.00236	0.99764	62.02
38.5	6,780,032.63	79,373.88	0.01171	0.98829	61.88
39.5	6,388,507.51	52,231.48	0.00818	0.99182	61.15
40.5	6,154,139.21	29,212.56	0.00475	0.99525	60.65
41.5	5,821,715.01	9,554.33	0.00164	0.99836	60.36
42.5	5,587,471.02	105,603.76	0.01890	0.98110	60.27
43.5	5,278,543.77	41,574.61	0.00788	0.99212	59.13
44.5	5,174,700.99	0.00	0.00000	1.00000	58.66
45.5	4,955,217.85	50,019.55	0.01009	0.98991	58.66
46.5	4,905,060.58	80,073.69	0.01632	0.98368	58.07
47.5	4,529,313.46	216,239.54	0.04774	0.95226	57.12
48.5	2,362,411.15	0.00	0.00000	1.00000	54.39
49.5	2,540,590.50	0.00	0.00000	1.00000	54.39
50.5	2,526,049.51	45,199.68	0.01789	0.98211	54.39
51.5	1,413,915.79	4,752.63	0.00336	0.99664	53.42
52.5	1,360,693.73	3,987.06	0.00271	0.99729	53.41

Observed Life Table

Scenario: So Cal Gas @ 2024

Account: 351x-Structures & Improvements

Placement Band: 1900 - 2024

Observation Band: 2005 - 2024

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
53.5	1,313,528.41	0.00	0.00000	1.00000	53.10
54.5	1,168,796.03	14,366.20	0.01229	0.98771	53.10
55.5	1,147,646.94	6,941.36	0.00605	0.99395	52.44
56.5	1,138,796.22	12,700.49	0.01115	0.98885	52.13
57.5	1,102,479.62	21,730.06	0.01971	0.98029	51.55
58.5	1,074,000.35	5,928.77	0.00552	0.99448	50.53
59.5	1,057,119.27	0.00	0.00000	1.00000	50.25
60.5	1,017,133.83	0.00	0.00000	1.00000	50.25
61.5	1,006,840.71	5,321.74	0.00529	0.99471	50.25
62.5	1,003,638.10	0.00	0.00000	1.00000	49.99
63.5	1,052,691.71	2,358.40	0.00224	0.99776	49.99
64.5	1,046,216.96	743.40	0.00071	0.99929	49.87
65.5	1,043,492.65	110.47	0.00011	0.99989	49.84
66.5	1,038,401.90	0.00	0.00000	1.00000	49.83
67.5	978,348.92	0.00	0.00000	1.00000	49.83
68.5	537,419.55	2,852.70	0.00531	0.99469	49.83
69.5	195,810.96	0.00	0.00000	1.00000	49.57
70.5	195,431.96	0.00	0.00000	1.00000	49.57
71.5	187,656.96	1,675.04	0.00893	0.99107	49.57
72.5	161,420.00	13,394.93	0.08298	0.91702	49.13
73.5	146,911.07	0.00	0.00000	1.00000	45.05
74.5	144,603.07	0.00	0.00000	1.00000	45.05
75.5	115,774.07	0.00	0.00000	1.00000	45.05
76.5	112,157.07	0.00	0.00000	1.00000	45.05
77.5	109,048.07	0.00	0.00000	1.00000	45.05
78.5	108,012.07	0.00	0.00000	1.00000	45.05
79.5	82,592.00	0.00	0.00000	1.00000	45.05
80.5	82,592.00	0.00	0.00000	1.00000	45.05
81.5	72,237.80	0.00	0.00000	1.00000	45.05
82.5	63,829.80	0.00	0.00000	1.00000	45.05
83.5	6,829.30	0.00	0.00000	1.00000	45.05
84.5	6,829.30	0.00	0.00000	1.00000	45.05
85.5	1,172.00	0.00	0.00000	1.00000	45.05
86.5	1,172.00	0.00	0.00000	1.00000	45.05
87.5	301.00	0.00	0.00000	1.00000	45.05
88.5	0.00	0.00	0.00000	1.00000	45.05

Observed Life Table

Scenario: So Cal Gas @ 2024

Account: 351x-Structures & Improvements

Placement Band: 1900 - 2024

Observation Band: 1947 - 2024

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
0	218,320,420.64	11,793.29	0.00005	0.99995	100.00
0.5	180,586,401.82	20,803.06	0.00012	0.99988	100.00
1.5	167,534,026.51	22,354.50	0.00013	0.99987	99.98
2.5	145,766,465.30	5,830.75	0.00004	0.99996	99.97
3.5	126,830,030.95	14,369.83	0.00011	0.99989	99.97
4.5	116,335,556.61	36,903.73	0.00032	0.99968	99.96
5.5	112,675,753.12	10,671.46	0.00009	0.99991	99.92
6.5	103,376,034.96	259,027.66	0.00251	0.99749	99.91
7.5	101,822,933.04	117,515.17	0.00115	0.99885	99.66
8.5	77,279,022.12	111,497.85	0.00144	0.99856	99.55
9.5	56,295,163.04	64,215.28	0.00114	0.99886	99.41
10.5	53,726,329.75	571,326.47	0.01063	0.98937	99.29
11.5	50,932,767.24	301,230.92	0.00591	0.99409	98.24
12.5	48,928,870.50	614,681.06	0.01256	0.98744	97.66
13.5	45,219,049.22	515,905.32	0.01141	0.98859	96.43
14.5	43,342,790.10	515,461.22	0.01189	0.98811	95.33
15.5	40,587,759.41	256,132.24	0.00631	0.99369	94.20
16.5	38,032,559.05	1,099,935.91	0.02892	0.97108	93.60
17.5	34,307,963.35	878,311.46	0.02560	0.97440	90.90
18.5	29,061,526.61	203,224.13	0.00699	0.99301	88.57
19.5	28,113,630.68	391,562.40	0.01393	0.98607	87.95
20.5	27,044,306.59	455,437.00	0.01684	0.98316	86.72
21.5	25,236,833.75	543,523.13	0.02154	0.97846	85.26
22.5	23,836,748.07	547,446.53	0.02297	0.97703	83.43
23.5	23,055,143.55	137,597.16	0.00597	0.99403	81.51
24.5	22,644,191.84	117,054.03	0.00517	0.99483	81.02
25.5	20,530,408.81	159,260.03	0.00776	0.99224	80.61
26.5	20,344,388.64	178,727.55	0.00879	0.99121	79.98
27.5	20,014,491.08	173,100.48	0.00865	0.99135	79.28
28.5	19,450,664.97	563,396.26	0.02897	0.97103	78.59
29.5	18,441,412.36	566,856.04	0.03074	0.96926	76.31
30.5	16,462,317.36	256,398.51	0.01557	0.98443	73.97
31.5	16,006,828.00	319,082.61	0.01993	0.98007	72.82
32.5	15,441,584.66	113,029.97	0.00732	0.99268	71.36
33.5	13,792,553.63	311,782.83	0.02261	0.97739	70.84
34.5	13,147,577.61	530,641.20	0.04036	0.95964	69.24
35.5	12,279,148.02	296,213.72	0.02412	0.97588	66.45
36.5	11,677,243.28	623,534.42	0.05340	0.94660	64.84
37.5	10,688,263.37	181,010.75	0.01694	0.98306	61.38
38.5	9,899,144.30	386,859.55	0.03908	0.96092	60.34
39.5	9,151,801.55	229,223.74	0.02505	0.97495	57.98
40.5	8,697,268.09	103,752.23	0.01193	0.98807	56.53
41.5	8,251,592.06	120,304.32	0.01458	0.98542	55.86
42.5	7,891,706.62	193,386.51	0.02451	0.97549	55.04
43.5	7,473,546.75	172,853.47	0.02313	0.97687	53.69
44.5	7,230,031.78	79,752.97	0.01103	0.98897	52.45
45.5	6,265,100.33	93,066.91	0.01485	0.98515	51.87
46.5	6,171,145.22	115,122.01	0.01865	0.98135	51.10
47.5	5,699,425.80	236,414.31	0.04148	0.95852	50.15
48.5	2,979,995.87	11,773.72	0.00395	0.99605	48.07
49.5	2,803,958.55	18,975.28	0.00677	0.99323	47.88
50.5	2,769,664.02	56,553.41	0.02042	0.97958	47.56
51.5	1,638,401.57	18,448.62	0.01126	0.98874	46.58
52.5	1,546,921.60	8,404.55	0.00543	0.99457	46.06

Observed Life Table

Scenario: So Cal Gas @ 2024

Account: 351x-Structures & Improvements

Placement Band: 1900 - 2024

Observation Band: 1947 - 2024

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
53.5	1,493,924.79	10,102.49	0.00676	0.99324	45.81
54.5	1,336,781.92	14,806.29	0.01108	0.98892	45.50
55.5	1,286,253.27	8,042.17	0.00625	0.99375	45.00
56.5	1,272,684.74	13,288.78	0.01044	0.98956	44.71
57.5	1,232,670.85	21,788.21	0.01768	0.98232	44.25
58.5	1,203,097.43	5,987.11	0.00498	0.99502	43.47
59.5	1,147,343.01	0.03	0.00000	1.00000	43.25
60.5	1,107,357.54	1.85	0.00000	1.00000	43.25
61.5	1,081,931.53	5,322.06	0.00492	0.99508	43.25
62.5	1,070,320.60	0.00	0.00000	1.00000	43.04
63.5	1,062,373.71	2,358.40	0.00222	0.99778	43.04
64.5	1,055,898.96	743.40	0.00070	0.99930	42.94
65.5	1,044,664.65	110.47	0.00011	0.99989	42.91
66.5	1,039,573.90	0.00	0.00000	1.00000	42.91
67.5	978,649.92	0.00	0.00000	1.00000	42.91
68.5	537,419.55	2,852.70	0.00531	0.99469	42.91
69.5	195,810.96	0.00	0.00000	1.00000	42.68
70.5	195,431.96	0.00	0.00000	1.00000	42.68
71.5	187,656.96	1,675.04	0.00893	0.99107	42.68
72.5	161,420.00	13,394.93	0.08298	0.91702	42.30
73.5	146,911.07	0.00	0.00000	1.00000	38.79
74.5	144,603.07	0.00	0.00000	1.00000	38.79
75.5	115,774.07	0.00	0.00000	1.00000	38.79
76.5	112,157.07	0.00	0.00000	1.00000	38.79
77.5	109,048.07	0.00	0.00000	1.00000	38.79
78.5	108,012.07	0.00	0.00000	1.00000	38.79
79.5	82,592.00	0.00	0.00000	1.00000	38.79
80.5	82,592.00	0.00	0.00000	1.00000	38.79
81.5	72,237.80	0.00	0.00000	1.00000	38.79
82.5	63,829.80	0.00	0.00000	1.00000	38.79
83.5	6,829.30	0.00	0.00000	1.00000	38.79
84.5	6,829.30	0.00	0.00000	1.00000	38.79
85.5	1,172.00	0.00	0.00000	1.00000	38.79
86.5	1,172.00	0.00	0.00000	1.00000	38.79
87.5	301.00	0.00	0.00000	1.00000	38.79
88.5	0.00	0.00	0.00000	1.00000	38.79

Observed Life Table

Scenario: So Cal Gas @ 2024

Account: 351x-Structures & Improvements

Placement Band: 1900 - 2024

Observation Band: 1975 - 2024

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
0	210,207,704.68	419.35	0.00000	1.00000	100.00
0.5	172,555,978.88	9,371.26	0.00005	0.99995	100.00
1.5	160,967,786.67	19,898.66	0.00012	0.99988	100.00
2.5	139,316,665.57	3,390.35	0.00002	0.99998	99.98
3.5	120,250,599.88	3,272.83	0.00003	0.99997	99.98
4.5	109,822,535.76	31,849.60	0.00029	0.99971	99.98
5.5	105,182,424.41	5,187.36	0.00005	0.99995	99.95
6.5	95,894,742.92	236,858.42	0.00247	0.99753	99.94
7.5	94,371,091.99	99,851.58	0.00106	0.99894	99.70
8.5	70,184,207.13	100,112.90	0.00143	0.99857	99.59
9.5	49,368,843.40	32,129.31	0.00065	0.99935	99.45
10.5	46,892,738.49	489,054.60	0.01043	0.98957	99.38
11.5	44,620,463.96	244,019.80	0.00547	0.99453	98.35
12.5	42,696,093.40	544,409.34	0.01275	0.98725	97.81
13.5	39,074,709.87	329,719.77	0.00844	0.99156	96.56
14.5	37,415,048.05	241,190.09	0.00645	0.99355	95.75
15.5	34,988,799.65	165,850.45	0.00474	0.99526	95.13
16.5	32,561,475.77	1,009,647.41	0.03101	0.96899	94.68
17.5	29,064,457.43	829,941.99	0.02856	0.97144	91.74
18.5	26,547,675.17	121,623.17	0.00458	0.99542	89.12
19.5	26,593,565.80	367,502.31	0.01382	0.98618	88.71
20.5	25,549,448.03	415,694.57	0.01627	0.98373	87.49
21.5	23,817,566.15	483,884.50	0.02032	0.97968	86.07
22.5	22,564,091.90	512,756.07	0.02272	0.97728	84.32
23.5	21,864,906.58	101,450.68	0.00464	0.99536	82.40
24.5	21,497,976.44	72,086.08	0.00335	0.99665	82.02
25.5	19,562,291.07	146,737.71	0.00750	0.99250	81.74
26.5	19,405,125.28	162,921.29	0.00840	0.99160	81.13
27.5	19,107,173.48	157,794.38	0.00826	0.99174	80.45
28.5	18,564,446.56	554,739.74	0.02988	0.97012	79.78
29.5	17,800,420.74	554,825.64	0.03117	0.96883	77.40
30.5	15,833,130.27	239,119.36	0.01510	0.98490	74.99
31.5	15,495,273.00	308,524.68	0.01991	0.98009	73.86
32.5	14,996,824.51	103,143.48	0.00688	0.99312	72.39
33.5	13,732,921.46	310,243.96	0.02259	0.97741	71.89
34.5	13,089,368.19	529,024.18	0.04042	0.95958	70.26
35.5	12,272,579.72	295,779.76	0.02410	0.97590	67.42
36.5	11,670,956.09	623,166.06	0.05339	0.94661	65.80
37.5	10,686,546.45	180,749.29	0.01691	0.98309	62.29
38.5	9,898,983.39	386,749.53	0.03907	0.96093	61.23
39.5	9,149,392.31	229,000.92	0.02503	0.97497	58.84
40.5	8,695,065.13	102,847.93	0.01183	0.98817	57.37
41.5	8,250,293.40	119,257.85	0.01445	0.98555	56.69
42.5	7,891,124.02	193,185.69	0.02448	0.97552	55.87
43.5	7,473,164.95	172,644.72	0.02310	0.97690	54.50
44.5	7,229,858.71	79,610.40	0.01101	0.98899	53.24
45.5	6,265,069.83	93,045.70	0.01485	0.98515	52.66
46.5	6,166,906.13	114,703.72	0.01860	0.98140	51.87
47.5	5,695,605.00	234,672.37	0.04120	0.95880	50.91
48.5	2,977,917.01	10,029.38	0.00337	0.99663	48.81
49.5	2,803,624.03	18,736.97	0.00668	0.99332	48.65
50.5	2,769,567.81	56,457.20	0.02038	0.97962	48.32
51.5	1,638,401.57	18,448.62	0.01126	0.98874	47.34
52.5	1,546,921.60	8,404.55	0.00543	0.99457	46.81

Observed Life Table

Scenario: So Cal Gas @ 2024

Account: 351x-Structures & Improvements

Placement Band: 1900 - 2024

Observation Band: 1975 - 2024

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
53.5	1,493,924.79	10,102.49	0.00676	0.99324	46.55
54.5	1,336,781.92	14,806.29	0.01108	0.98892	46.24
55.5	1,286,253.27	8,042.17	0.00625	0.99375	45.72
56.5	1,272,684.74	13,288.78	0.01044	0.98956	45.44
57.5	1,232,670.85	21,788.21	0.01768	0.98232	44.96
58.5	1,203,097.43	5,987.11	0.00498	0.99502	44.17
59.5	1,147,343.01	0.03	0.00000	1.00000	43.95
60.5	1,107,357.54	1.85	0.00000	1.00000	43.95
61.5	1,081,931.53	5,322.06	0.00492	0.99508	43.95
62.5	1,070,320.60	0.00	0.00000	1.00000	43.73
63.5	1,062,373.71	2,358.40	0.00222	0.99778	43.73
64.5	1,055,898.96	743.40	0.00070	0.99930	43.64
65.5	1,044,664.65	110.47	0.00011	0.99989	43.61
66.5	1,039,573.90	0.00	0.00000	1.00000	43.60
67.5	978,649.92	0.00	0.00000	1.00000	43.60
68.5	537,419.55	2,852.70	0.00531	0.99469	43.60
69.5	195,810.96	0.00	0.00000	1.00000	43.37
70.5	195,431.96	0.00	0.00000	1.00000	43.37
71.5	187,656.96	1,675.04	0.00893	0.99107	43.37
72.5	161,420.00	13,394.93	0.08298	0.91702	42.98
73.5	146,911.07	0.00	0.00000	1.00000	39.41
74.5	144,603.07	0.00	0.00000	1.00000	39.41
75.5	115,774.07	0.00	0.00000	1.00000	39.41
76.5	112,157.07	0.00	0.00000	1.00000	39.41
77.5	109,048.07	0.00	0.00000	1.00000	39.41
78.5	108,012.07	0.00	0.00000	1.00000	39.41
79.5	82,592.00	0.00	0.00000	1.00000	39.41
80.5	82,592.00	0.00	0.00000	1.00000	39.41
81.5	72,237.80	0.00	0.00000	1.00000	39.41
82.5	63,829.80	0.00	0.00000	1.00000	39.41
83.5	6,829.30	0.00	0.00000	1.00000	39.41
84.5	6,829.30	0.00	0.00000	1.00000	39.41
85.5	1,172.00	0.00	0.00000	1.00000	39.41
86.5	1,172.00	0.00	0.00000	1.00000	39.41
87.5	301.00	0.00	0.00000	1.00000	39.41
88.5	0.00	0.00	0.00000	1.00000	39.41

Observed Life Table

Scenario: So Cal Gas @ 2024

Account: 351x-Structures & Improvements

Placement Band: 1900 - 2024

Observation Band: 1995 - 2024

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
0	193,687,928.97	64.92	0.00000	1.00000	100.00
0.5	158,300,202.52	5,788.66	0.00004	0.99996	100.00
1.5	145,536,712.96	162.99	0.00000	1.00000	100.00
2.5	124,359,820.89	222.52	0.00000	1.00000	100.00
3.5	107,041,416.70	919.82	0.00001	0.99999	100.00
4.5	96,592,233.19	9,741.42	0.00010	0.99990	100.00
5.5	92,692,095.94	659.18	0.00001	0.99999	99.99
6.5	84,504,494.84	232,368.27	0.00275	0.99725	99.98
7.5	83,351,927.86	91,111.96	0.00109	0.99891	99.71
8.5	60,155,479.46	88,282.47	0.00147	0.99853	99.60
9.5	40,254,855.13	18,555.56	0.00046	0.99954	99.45
10.5	38,100,164.65	475,164.87	0.01247	0.98753	99.41
11.5	35,864,782.25	230,917.39	0.00644	0.99356	98.17
12.5	34,188,792.04	525,332.22	0.01537	0.98463	97.54
13.5	31,014,998.18	316,155.37	0.01019	0.98981	96.04
14.5	29,490,831.52	206,179.44	0.00699	0.99301	95.06
15.5	27,394,972.00	141,456.34	0.00516	0.99484	94.39
16.5	24,961,465.05	977,361.72	0.03915	0.96085	93.91
17.5	21,785,040.09	811,959.09	0.03727	0.96273	90.23
18.5	19,812,037.26	96,202.05	0.00486	0.99514	86.87
19.5	19,145,522.46	331,764.85	0.01733	0.98267	86.45
20.5	18,221,862.49	384,398.85	0.02110	0.97890	84.95
21.5	18,217,649.60	135,050.36	0.00741	0.99259	83.16
22.5	17,339,017.23	335,141.57	0.01933	0.98067	82.54
23.5	16,838,421.89	69,948.00	0.00415	0.99585	80.94
24.5	16,702,883.64	37,370.07	0.00224	0.99776	80.61
25.5	14,708,022.21	97,155.01	0.00661	0.99339	80.43
26.5	14,592,174.40	103,221.09	0.00707	0.99293	79.90
27.5	14,511,099.75	69,816.94	0.00481	0.99519	79.33
28.5	14,068,916.77	216,848.12	0.01541	0.98459	78.95
29.5	13,469,000.29	158,803.88	0.01179	0.98821	77.73
30.5	11,956,250.78	61,013.83	0.00510	0.99490	76.82
31.5	12,039,302.82	269,355.02	0.02237	0.97763	76.42
32.5	11,531,979.37	24,364.09	0.00211	0.99789	74.71
33.5	9,984,184.79	240,282.43	0.02407	0.97593	74.56
34.5	9,431,015.31	454,770.63	0.04822	0.95178	72.76
35.5	8,661,236.63	103,144.47	0.01191	0.98809	69.25
36.5	8,274,580.67	313,874.35	0.03793	0.96207	68.43
37.5	7,675,432.94	30,182.59	0.00393	0.99607	65.83
38.5	8,533,943.94	343,437.51	0.04024	0.95976	65.57
39.5	8,284,686.17	140,630.64	0.01697	0.98303	62.93
40.5	7,919,749.88	31,861.01	0.00402	0.99598	61.87
41.5	7,556,357.59	52,252.82	0.00692	0.99308	61.62
42.5	7,297,547.00	126,305.72	0.01731	0.98269	61.19
43.5	6,947,996.67	46,990.69	0.00676	0.99324	60.13
44.5	6,833,525.79	1,100.64	0.00016	0.99984	59.73
45.5	5,987,069.74	60,855.60	0.01016	0.98984	59.72
46.5	5,926,034.02	95,030.32	0.01604	0.98396	59.11
47.5	5,478,595.58	217,326.59	0.03967	0.96033	58.16
48.5	2,779,624.50	1,302.22	0.00047	0.99953	55.85
49.5	2,664,307.23	10,694.36	0.00401	0.99599	55.83
50.5	2,638,293.62	45,288.32	0.01717	0.98283	55.60
51.5	1,536,938.13	8,063.35	0.00525	0.99475	54.65
52.5	1,465,926.01	6,098.66	0.00416	0.99584	54.36

Observed Life Table

Scenario: So Cal Gas @ 2024

Account: 351x-Structures & Improvements

Placement Band: 1900 - 2024

Observation Band: 1995 - 2024

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
53.5	1,481,853.47	9,051.64	0.00611	0.99389	54.14
54.5	1,325,761.45	14,601.45	0.01101	0.98899	53.81
55.5	1,284,897.70	7,958.46	0.00619	0.99381	53.21
56.5	1,271,412.88	13,262.05	0.01043	0.98957	52.88
57.5	1,232,353.81	21,785.97	0.01768	0.98232	52.33
58.5	1,203,097.43	5,987.11	0.00498	0.99502	51.41
59.5	1,147,343.01	0.03	0.00000	1.00000	51.15
60.5	1,107,357.54	1.85	0.00000	1.00000	51.15
61.5	1,081,931.53	5,322.06	0.00492	0.99508	51.15
62.5	1,070,320.60	0.00	0.00000	1.00000	50.90
63.5	1,062,373.71	2,358.40	0.00222	0.99778	50.90
64.5	1,055,898.96	743.40	0.00070	0.99930	50.79
65.5	1,044,664.65	110.47	0.00011	0.99989	50.75
66.5	1,039,573.90	0.00	0.00000	1.00000	50.74
67.5	978,649.92	0.00	0.00000	1.00000	50.74
68.5	537,419.55	2,852.70	0.00531	0.99469	50.74
69.5	195,810.96	0.00	0.00000	1.00000	50.48
70.5	195,431.96	0.00	0.00000	1.00000	50.48
71.5	187,656.96	1,675.04	0.00893	0.99107	50.48
72.5	161,420.00	13,394.93	0.08298	0.91702	50.02
73.5	146,911.07	0.00	0.00000	1.00000	45.87
74.5	144,603.07	0.00	0.00000	1.00000	45.87
75.5	115,774.07	0.00	0.00000	1.00000	45.87
76.5	112,157.07	0.00	0.00000	1.00000	45.87
77.5	109,048.07	0.00	0.00000	1.00000	45.87
78.5	108,012.07	0.00	0.00000	1.00000	45.87
79.5	82,592.00	0.00	0.00000	1.00000	45.87
80.5	82,592.00	0.00	0.00000	1.00000	45.87
81.5	72,237.80	0.00	0.00000	1.00000	45.87
82.5	63,829.80	0.00	0.00000	1.00000	45.87
83.5	6,829.30	0.00	0.00000	1.00000	45.87
84.5	6,829.30	0.00	0.00000	1.00000	45.87
85.5	1,172.00	0.00	0.00000	1.00000	45.87
86.5	1,172.00	0.00	0.00000	1.00000	45.87
87.5	301.00	0.00	0.00000	1.00000	45.87
88.5	0.00	0.00	0.00000	1.00000	45.87

Observed Life Table

Scenario: So Cal Gas @ 2024

Account: 351x-Structures & Improvements

Placement Band: 1955 - 2024

Observation Band: 2005 - 2024

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
0	185,964,939.98	0.00	0.00000	1.00000	100.00
0.5	148,685,823.23	0.00	0.00000	1.00000	100.00
1.5	136,869,306.64	0.00	0.00000	1.00000	100.00
2.5	115,775,929.78	0.00	0.00000	1.00000	100.00
3.5	97,685,517.50	0.00	0.00000	1.00000	100.00
4.5	87,320,555.01	9,574.84	0.00011	0.99989	100.00
5.5	84,653,107.08	0.00	0.00000	1.00000	99.99
6.5	75,763,910.90	230,449.07	0.00304	0.99696	99.99
7.5	74,247,724.83	20,255.25	0.00027	0.99973	99.69
8.5	50,550,547.84	85,609.76	0.00169	0.99831	99.66
9.5	30,469,520.79	15,151.80	0.00050	0.99950	99.49
10.5	30,224,556.88	473,833.79	0.01568	0.98432	99.44
11.5	27,828,530.92	226,114.19	0.00813	0.99187	97.88
12.5	26,240,135.77	511,230.11	0.01948	0.98052	97.09
13.5	25,065,775.73	313,241.72	0.01250	0.98750	95.19
14.5	23,748,733.74	54,858.76	0.00231	0.99769	94.00
15.5	22,661,220.20	137,992.84	0.00609	0.99391	93.79
16.5	21,386,625.34	976,688.72	0.04567	0.95433	93.22
17.5	18,335,256.29	806,006.20	0.04396	0.95604	88.96
18.5	13,962,486.27	43,376.67	0.00311	0.99689	85.05
19.5	13,602,378.62	328,315.00	0.02414	0.97586	84.78
20.5	12,905,452.95	381,145.83	0.02953	0.97047	82.74
21.5	11,541,874.83	77,246.78	0.00669	0.99331	80.29
22.5	10,957,115.03	330,783.23	0.03019	0.96981	79.76
23.5	10,772,117.78	66,843.68	0.00621	0.99379	77.35
24.5	10,568,378.28	19,404.33	0.00184	0.99816	76.87
25.5	8,781,110.62	94,471.42	0.01076	0.98924	76.73
26.5	8,666,254.12	97,744.51	0.01128	0.98872	75.90
27.5	8,852,003.43	25,879.33	0.00292	0.99708	75.05
28.5	11,548,753.58	215,155.34	0.01863	0.98137	74.83
29.5	11,095,636.64	149,376.83	0.01346	0.98654	73.43
30.5	9,619,369.23	8,470.32	0.00088	0.99912	72.44
31.5	11,037,381.51	235,093.13	0.02130	0.97870	72.38
32.5	10,631,381.31	22,636.26	0.00213	0.99787	70.84
33.5	9,126,129.51	237,868.49	0.02606	0.97394	70.69
34.5	8,887,792.36	446,879.99	0.05028	0.94972	68.85
35.5	8,147,773.56	99,821.47	0.01225	0.98775	65.38
36.5	7,755,308.58	307,458.71	0.03964	0.96036	64.58
37.5	7,121,525.64	16,813.84	0.00236	0.99764	62.02
38.5	6,780,032.63	79,373.88	0.01171	0.98829	61.88
39.5	6,388,507.51	52,231.48	0.00818	0.99182	61.15
40.5	6,154,139.21	29,212.56	0.00475	0.99525	60.65
41.5	5,821,715.01	9,554.33	0.00164	0.99836	60.36
42.5	5,587,471.02	105,603.76	0.01890	0.98110	60.27
43.5	5,278,543.77	41,574.61	0.00788	0.99212	59.13
44.5	5,174,700.99	0.00	0.00000	1.00000	58.66
45.5	4,955,217.85	50,019.55	0.01009	0.98991	58.66
46.5	4,905,060.58	80,073.69	0.01632	0.98368	58.07
47.5	4,529,313.46	216,239.54	0.04774	0.95226	57.12
48.5	2,362,411.15	0.00	0.00000	1.00000	54.39
49.5	2,540,590.50	0.00	0.00000	1.00000	54.39
50.5	2,525,271.25	45,199.68	0.01790	0.98210	54.39
51.5	1,405,362.53	4,752.63	0.00338	0.99662	53.42
52.5	1,327,578.55	2,987.06	0.00228	0.99772	53.41

**Observed Life Table**

Scenario: So Cal Gas @ 2024

Account: 351x-Structures & Improvements

Placement Band: 1955 - 2024

Observation Band: 2005 - 2024

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
53.5	1,279,299.23	0.00	0.00000	1.00000	53.09
54.5	1,132,258.85	14,366.20	0.01269	0.98731	53.09
55.5	1,082,170.29	6,941.36	0.00641	0.99359	52.42
56.5	1,069,702.57	12,700.49	0.01187	0.98813	52.08
57.5	1,030,276.97	21,330.80	0.02070	0.97930	51.46
58.5	1,001,160.96	5,928.77	0.00592	0.99408	50.40
59.5	945,464.88	0.00	0.00000	1.00000	50.10
60.5	905,479.44	0.00	0.00000	1.00000	50.10
61.5	880,055.28	5,321.74	0.00605	0.99395	50.10
62.5	868,444.67	0.00	0.00000	1.00000	49.80
63.5	860,497.78	0.00	0.00000	1.00000	49.80
64.5	856,381.43	0.00	0.00000	1.00000	49.80
65.5	845,890.52	0.00	0.00000	1.00000	49.80
66.5	840,910.24	0.00	0.00000	1.00000	49.80
67.5	779,986.26	0.00	0.00000	1.00000	49.80
68.5	338,755.89	0.00	0.00000	1.00000	49.80
69.5	0.00	0.00	0.00000	0.00000	49.80

Observed Life Table

Scenario: So Cal Gas @ 2024

Account: 351x-Structures & Improvements

Placement Band: 1955 - 2024

Observation Band: 1955 - 2024

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
0	217,905,804.43	11,739.77	0.00005	0.99995	100.00
0.5	180,149,071.68	20,646.97	0.00011	0.99989	100.00
1.5	166,714,362.39	22,071.28	0.00013	0.99987	99.98
2.5	144,938,920.87	4,338.18	0.00003	0.99997	99.97
3.5	125,794,876.81	11,656.44	0.00009	0.99991	99.97
4.5	115,130,244.35	35,914.27	0.00031	0.99969	99.96
5.5	110,438,619.61	6,453.94	0.00006	0.99994	99.93
6.5	101,135,653.51	248,065.37	0.00245	0.99755	99.92
7.5	99,388,042.50	109,764.64	0.00110	0.99890	99.68
8.5	74,850,957.25	106,068.33	0.00142	0.99858	99.57
9.5	53,843,849.17	34,993.38	0.00065	0.99935	99.43
10.5	51,292,700.95	503,288.90	0.00981	0.99019	99.36
11.5	48,567,099.17	250,895.99	0.00517	0.99483	98.39
12.5	46,613,446.78	548,918.47	0.01178	0.98822	97.88
13.5	42,969,238.87	331,641.95	0.00772	0.99228	96.72
14.5	41,276,937.68	245,051.67	0.00594	0.99406	95.98
15.5	38,791,942.37	176,573.02	0.00455	0.99545	95.41
16.5	36,315,593.32	1,019,207.71	0.02807	0.97193	94.97
17.5	32,671,356.60	838,010.19	0.02565	0.97435	92.31
18.5	27,464,219.65	123,946.10	0.00451	0.99549	89.94
19.5	26,593,565.80	367,502.31	0.01382	0.98618	89.53
20.5	25,547,333.00	415,694.01	0.01627	0.98373	88.30
21.5	23,778,031.34	483,877.10	0.02035	0.97965	86.86
22.5	22,435,271.92	512,725.22	0.02285	0.97715	85.09
23.5	21,686,014.73	101,441.61	0.00468	0.99532	83.15
24.5	21,309,718.76	71,978.26	0.00338	0.99662	82.76
25.5	19,239,903.12	145,926.34	0.00758	0.99242	82.48
26.5	19,065,969.70	160,600.99	0.00842	0.99158	81.85
27.5	18,753,495.76	157,049.92	0.00837	0.99163	81.16
28.5	18,205,478.16	552,663.41	0.03036	0.96964	80.49
29.5	17,206,362.55	548,083.89	0.03185	0.96815	78.04
30.5	15,245,813.83	234,787.62	0.01540	0.98460	75.56
31.5	14,811,810.15	299,063.02	0.02019	0.97981	74.39
32.5	14,266,534.71	84,264.53	0.00591	0.99409	72.89
33.5	12,645,926.44	278,352.99	0.02201	0.97799	72.46
34.5	12,034,264.14	502,142.42	0.04173	0.95827	70.86
35.5	11,194,010.55	248,485.40	0.02220	0.97780	67.91
36.5	10,639,681.28	540,141.72	0.05077	0.94923	66.40
37.5	9,734,054.22	124,011.07	0.01274	0.98726	63.03
38.5	9,001,934.29	354,406.57	0.03937	0.96063	62.22
39.5	8,284,686.17	140,630.64	0.01697	0.98303	59.77
40.5	7,918,729.27	31,648.48	0.00400	0.99600	58.76
41.5	7,545,156.99	49,940.54	0.00662	0.99338	58.53
42.5	7,255,304.92	118,480.12	0.01633	0.98367	58.14
43.5	6,912,051.42	46,586.05	0.00674	0.99326	57.19
44.5	6,794,803.85	0.00	0.00000	1.00000	56.80
45.5	5,909,625.37	50,019.55	0.00846	0.99154	56.80
46.5	5,854,487.82	93,781.15	0.01602	0.98398	56.32
47.5	5,404,109.26	216,239.54	0.04001	0.95999	55.42
48.5	2,704,854.10	0.00	0.00000	1.00000	53.20
49.5	2,540,590.50	0.00	0.00000	1.00000	53.20
50.5	2,525,271.25	45,199.68	0.01790	0.98210	53.20
51.5	1,405,362.53	4,752.63	0.00338	0.99662	52.25
52.5	1,327,578.55	2,987.06	0.00228	0.99772	52.08

**Observed Life Table**

Scenario: So Cal Gas @ 2024

Account: 351x-Structures & Improvements

Placement Band: 1955 - 2024

Observation Band: 1955 - 2024

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
53.5	1,279,299.23	0.00	0.00000	1.00000	51.93
54.5	1,132,258.85	14,366.20	0.01269	0.98731	51.93
55.5	1,082,170.29	6,941.36	0.00641	0.99359	51.27
56.5	1,069,702.57	12,700.49	0.01187	0.98813	50.94
57.5	1,030,276.97	21,330.80	0.02070	0.97930	50.34
58.5	1,001,160.96	5,928.77	0.00592	0.99408	49.30
59.5	945,464.88	0.00	0.00000	1.00000	49.00
60.5	905,479.44	0.00	0.00000	1.00000	49.00
61.5	880,055.28	5,321.74	0.00605	0.99395	49.00
62.5	868,444.67	0.00	0.00000	1.00000	48.71
63.5	860,497.78	0.00	0.00000	1.00000	48.71
64.5	856,381.43	0.00	0.00000	1.00000	48.71
65.5	845,890.52	0.00	0.00000	1.00000	48.71
66.5	840,910.24	0.00	0.00000	1.00000	48.71
67.5	779,986.26	0.00	0.00000	1.00000	48.71
68.5	338,755.89	0.00	0.00000	1.00000	48.71
69.5	0.00	0.00	0.00000	0.00000	48.71

Observed Life Table

Scenario: So Cal Gas @ 2024

Account: 351x-Structures & Improvements

Placement Band: 1955 - 2024

Observation Band: 1975 - 2024

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
0	210,207,704.68	419.35	0.00000	1.00000	100.00
0.5	172,555,978.88	9,371.26	0.00005	0.99995	100.00
1.5	160,967,786.67	19,898.66	0.00012	0.99988	100.00
2.5	139,316,665.57	3,390.35	0.00002	0.99998	99.98
3.5	120,250,599.88	3,272.83	0.00003	0.99997	99.98
4.5	109,822,535.76	31,849.60	0.00029	0.99971	99.98
5.5	105,182,424.41	5,187.36	0.00005	0.99995	99.95
6.5	95,894,742.92	236,858.42	0.00247	0.99753	99.94
7.5	94,371,091.99	99,851.58	0.00106	0.99894	99.70
8.5	70,184,207.13	100,112.90	0.00143	0.99857	99.59
9.5	49,368,843.40	32,129.31	0.00065	0.99935	99.45
10.5	46,892,738.49	489,054.60	0.01043	0.98957	99.38
11.5	44,620,463.96	244,019.80	0.00547	0.99453	98.35
12.5	42,696,093.40	544,409.34	0.01275	0.98725	97.81
13.5	39,074,709.87	329,719.77	0.00844	0.99156	96.56
14.5	37,415,048.05	241,190.09	0.00645	0.99355	95.75
15.5	34,988,799.65	165,850.45	0.00474	0.99526	95.13
16.5	32,561,475.77	1,009,647.41	0.03101	0.96899	94.68
17.5	29,064,457.43	829,941.99	0.02856	0.97144	91.74
18.5	26,547,675.17	121,623.17	0.00458	0.99542	89.12
19.5	26,593,565.80	367,502.31	0.01382	0.98618	88.71
20.5	25,547,333.00	415,694.01	0.01627	0.98373	87.49
21.5	23,778,031.34	483,877.10	0.02035	0.97965	86.07
22.5	22,435,271.92	512,725.22	0.02285	0.97715	84.31
23.5	21,686,014.73	101,441.61	0.00468	0.99532	82.39
24.5	21,309,718.76	71,978.26	0.00338	0.99662	82.00
25.5	19,239,903.12	145,926.34	0.00758	0.99242	81.72
26.5	19,065,969.70	160,600.99	0.00842	0.99158	81.11
27.5	18,753,495.76	157,049.92	0.00837	0.99163	80.42
28.5	18,205,478.16	552,663.41	0.03036	0.96964	79.75
29.5	17,206,362.55	548,083.89	0.03185	0.96815	77.33
30.5	15,245,813.83	234,787.62	0.01540	0.98460	74.86
31.5	14,811,810.15	299,063.02	0.02019	0.97981	73.71
32.5	14,266,534.71	84,264.53	0.00591	0.99409	72.22
33.5	12,645,926.44	278,352.99	0.02201	0.97799	71.80
34.5	12,034,264.14	502,142.42	0.04173	0.95827	70.22
35.5	11,194,010.55	248,485.40	0.02220	0.97780	67.29
36.5	10,639,681.28	540,141.72	0.05077	0.94923	65.79
37.5	9,734,054.22	124,011.07	0.01274	0.98726	62.45
38.5	9,001,934.29	354,406.57	0.03937	0.96063	61.66
39.5	8,284,686.17	140,630.64	0.01697	0.98303	59.23
40.5	7,918,729.27	31,648.48	0.00400	0.99600	58.23
41.5	7,545,156.99	49,940.54	0.00662	0.99338	57.99
42.5	7,255,304.92	118,480.12	0.01633	0.98367	57.61
43.5	6,912,051.42	46,586.05	0.00674	0.99326	56.67
44.5	6,794,803.85	0.00	0.00000	1.00000	56.29
45.5	5,909,625.37	50,019.55	0.00846	0.99154	56.29
46.5	5,854,487.82	93,781.15	0.01602	0.98398	55.81
47.5	5,404,109.26	216,239.54	0.04001	0.95999	54.92
48.5	2,704,854.10	0.00	0.00000	1.00000	52.72
49.5	2,540,590.50	0.00	0.00000	1.00000	52.72
50.5	2,525,271.25	45,199.68	0.01790	0.98210	52.72
51.5	1,405,362.53	4,752.63	0.00338	0.99662	51.77
52.5	1,327,578.55	2,987.06	0.00228	0.99772	51.60

**Observed Life Table**

Scenario: So Cal Gas @ 2024

Account: 351x-Structures & Improvements

Placement Band: 1955 - 2024

Observation Band: 1975 - 2024

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
53.5	1,279,299.23	0.00	0.00000	1.00000	51.46
54.5	1,132,258.85	14,366.20	0.01269	0.98731	51.46
55.5	1,082,170.29	6,941.36	0.00641	0.99359	50.80
56.5	1,069,702.57	12,700.49	0.01187	0.98813	50.48
57.5	1,030,276.97	21,330.80	0.02070	0.97930	49.88
58.5	1,001,160.96	5,928.77	0.00592	0.99408	48.85
59.5	945,464.88	0.00	0.00000	1.00000	48.56
60.5	905,479.44	0.00	0.00000	1.00000	48.56
61.5	880,055.28	5,321.74	0.00605	0.99395	48.56
62.5	868,444.67	0.00	0.00000	1.00000	48.26
63.5	860,497.78	0.00	0.00000	1.00000	48.26
64.5	856,381.43	0.00	0.00000	1.00000	48.26
65.5	845,890.52	0.00	0.00000	1.00000	48.26
66.5	840,910.24	0.00	0.00000	1.00000	48.26
67.5	779,986.26	0.00	0.00000	1.00000	48.26
68.5	338,755.89	0.00	0.00000	1.00000	48.26
69.5	0.00	0.00	0.00000	0.00000	48.26

Observed Life Table

Scenario: So Cal Gas @ 2024

Account: 351x-Structures & Improvements

Placement Band: 1955 - 2024

Observation Band: 1995 - 2024

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
0	193,687,928.97	64.92	0.00000	1.00000	100.00
0.5	158,300,202.52	5,788.66	0.00004	0.99996	100.00
1.5	145,536,712.96	162.99	0.00000	1.00000	100.00
2.5	124,359,820.89	222.52	0.00000	1.00000	100.00
3.5	107,041,416.70	919.82	0.00001	0.99999	100.00
4.5	96,592,233.19	9,741.42	0.00010	0.99990	100.00
5.5	92,692,095.94	659.18	0.00001	0.99999	99.99
6.5	84,504,494.84	232,368.27	0.00275	0.99725	99.98
7.5	83,351,927.86	91,111.96	0.00109	0.99891	99.71
8.5	60,155,479.46	88,282.47	0.00147	0.99853	99.60
9.5	40,254,855.13	18,555.56	0.00046	0.99954	99.45
10.5	38,100,164.65	475,164.87	0.01247	0.98753	99.41
11.5	35,864,782.25	230,917.39	0.00644	0.99356	98.17
12.5	34,188,792.04	525,332.22	0.01537	0.98463	97.54
13.5	31,014,998.18	316,155.37	0.01019	0.98981	96.04
14.5	29,490,831.52	206,179.44	0.00699	0.99301	95.06
15.5	27,394,972.00	141,456.34	0.00516	0.99484	94.39
16.5	24,961,465.05	977,361.72	0.03915	0.96085	93.91
17.5	21,785,040.09	811,959.09	0.03727	0.96273	90.23
18.5	19,812,037.26	96,202.05	0.00486	0.99514	86.87
19.5	19,145,522.46	331,764.85	0.01733	0.98267	86.45
20.5	18,221,862.49	384,398.85	0.02110	0.97890	84.95
21.5	18,217,649.60	135,050.36	0.00741	0.99259	83.16
22.5	17,339,017.23	335,141.57	0.01933	0.98067	82.54
23.5	16,838,421.89	69,948.00	0.00415	0.99585	80.94
24.5	16,702,883.64	37,370.07	0.00224	0.99776	80.61
25.5	14,708,022.21	97,155.01	0.00661	0.99339	80.43
26.5	14,592,174.40	103,221.09	0.00707	0.99293	79.90
27.5	14,511,099.75	69,816.94	0.00481	0.99519	79.33
28.5	14,068,916.77	216,848.12	0.01541	0.98459	78.95
29.5	13,469,000.29	158,803.88	0.01179	0.98821	77.73
30.5	11,956,250.78	61,013.83	0.00510	0.99490	76.82
31.5	12,039,302.82	269,355.02	0.02237	0.97763	76.42
32.5	11,531,979.37	24,364.09	0.00211	0.99789	74.71
33.5	9,984,184.79	240,282.43	0.02407	0.97593	74.56
34.5	9,431,015.31	454,770.63	0.04822	0.95178	72.76
35.5	8,661,236.63	103,144.47	0.01191	0.98809	69.25
36.5	8,274,580.67	313,874.35	0.03793	0.96207	68.43
37.5	7,675,432.94	30,182.59	0.00393	0.99607	65.83
38.5	8,533,943.94	343,437.51	0.04024	0.95976	65.57
39.5	8,284,686.17	140,630.64	0.01697	0.98303	62.93
40.5	7,918,729.27	31,648.48	0.00400	0.99600	61.87
41.5	7,545,156.99	49,940.54	0.00662	0.99338	61.62
42.5	7,255,304.92	118,480.12	0.01633	0.98367	61.21
43.5	6,912,051.42	46,586.05	0.00674	0.99326	60.21
44.5	6,794,803.85	0.00	0.00000	1.00000	59.81
45.5	5,909,625.37	50,019.55	0.00846	0.99154	59.81
46.5	5,854,487.82	93,781.15	0.01602	0.98398	59.30
47.5	5,404,109.26	216,239.54	0.04001	0.95999	58.35
48.5	2,704,854.10	0.00	0.00000	1.00000	56.01
49.5	2,540,590.50	0.00	0.00000	1.00000	56.01
50.5	2,525,271.25	45,199.68	0.01790	0.98210	56.01
51.5	1,405,362.53	4,752.63	0.00338	0.99662	55.01
52.5	1,327,578.55	2,687.06	0.00278	0.99722	54.83

**Observed Life Table**

Scenario: So Cal Gas @ 2024

Account: 351x-Structures & Improvements

Placement Band: 1955 - 2024

Observation Band: 1995 - 2024

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
53.5	1,279,299.23	0.00	0.00000	1.00000	54.67
54.5	1,132,258.85	14,366.20	0.01269	0.98731	54.67
55.5	1,082,170.29	6,941.36	0.00641	0.99359	53.98
56.5	1,069,702.57	12,700.49	0.01187	0.98813	53.63
57.5	1,030,276.97	21,330.80	0.02070	0.97930	53.00
58.5	1,001,160.96	5,928.77	0.00592	0.99408	51.90
59.5	945,464.88	0.00	0.00000	1.00000	51.59
60.5	905,479.44	0.00	0.00000	1.00000	51.59
61.5	880,055.28	5,321.74	0.00605	0.99395	51.59
62.5	868,444.67	0.00	0.00000	1.00000	51.28
63.5	860,497.78	0.00	0.00000	1.00000	51.28
64.5	856,381.43	0.00	0.00000	1.00000	51.28
65.5	845,890.52	0.00	0.00000	1.00000	51.28
66.5	840,910.24	0.00	0.00000	1.00000	51.28
67.5	779,986.26	0.00	0.00000	1.00000	51.28
68.5	338,755.89	0.00	0.00000	1.00000	51.28
69.5	0.00	0.00	0.00000	0.00000	51.28

**Observed Life Table**

Scenario: So Cal Gas @ 2024

Account: 351x-Structures & Improvements

Placement Band: 1975 - 2024

Observation Band: 2005 - 2024

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
0	185,964,939.98	0.00	0.00000	1.00000	100.00
0.5	148,685,823.23	0.00	0.00000	1.00000	100.00
1.5	136,869,306.64	0.00	0.00000	1.00000	100.00
2.5	115,775,929.78	0.00	0.00000	1.00000	100.00
3.5	97,685,517.50	0.00	0.00000	1.00000	100.00
4.5	87,320,555.01	9,574.84	0.00011	0.99989	100.00
5.5	84,653,107.08	0.00	0.00000	1.00000	99.99
6.5	75,763,910.90	230,449.07	0.00304	0.99696	99.99
7.5	74,247,724.83	20,255.25	0.00027	0.99973	99.69
8.5	50,550,547.84	85,609.76	0.00169	0.99831	99.66
9.5	30,469,520.79	15,151.80	0.00050	0.99950	99.49
10.5	30,224,556.88	473,833.79	0.01568	0.98432	99.44
11.5	27,828,530.92	226,114.19	0.00813	0.99187	97.88
12.5	26,240,135.77	511,230.11	0.01948	0.98052	97.09
13.5	25,065,775.73	313,241.72	0.01250	0.98750	95.19
14.5	23,748,733.74	54,858.76	0.00231	0.99769	94.00
15.5	22,661,220.20	137,992.84	0.00609	0.99391	93.79
16.5	21,386,625.34	976,688.72	0.04567	0.95433	93.22
17.5	18,335,256.29	806,006.20	0.04396	0.95604	88.96
18.5	13,962,486.27	43,376.67	0.00311	0.99689	85.05
19.5	13,602,378.62	328,315.00	0.02414	0.97586	84.78
20.5	12,905,452.95	381,145.83	0.02953	0.97047	82.74
21.5	11,541,874.83	77,246.78	0.00669	0.99331	80.29
22.5	10,957,115.03	330,783.23	0.03019	0.96981	79.76
23.5	10,772,117.78	66,843.68	0.00621	0.99379	77.35
24.5	10,568,378.28	19,404.33	0.00184	0.99816	76.87
25.5	8,781,110.62	94,471.42	0.01076	0.98924	76.73
26.5	8,666,254.12	97,744.51	0.01128	0.98872	75.90
27.5	8,852,003.43	25,879.33	0.00292	0.99708	75.05
28.5	11,548,753.58	215,155.34	0.01863	0.98137	74.83
29.5	11,095,636.64	149,376.83	0.01346	0.98654	73.43
30.5	9,551,195.98	8,470.32	0.00089	0.99911	72.44
31.5	9,343,509.60	214,439.22	0.02295	0.97705	72.38
32.5	8,885,131.96	22,636.26	0.00255	0.99745	70.72
33.5	7,329,323.96	102,373.97	0.01397	0.98603	70.54
34.5	7,027,872.68	166,101.84	0.02363	0.97637	69.56
35.5	6,532,909.67	95,782.47	0.01466	0.98534	67.91
36.5	6,138,957.33	274,152.86	0.04466	0.95534	66.92
37.5	5,511,755.13	16,813.84	0.00305	0.99695	63.93
38.5	5,162,476.91	79,373.88	0.01538	0.98462	63.73
39.5	4,721,184.48	52,231.48	0.01106	0.98894	62.75
40.5	4,446,830.74	29,212.56	0.00657	0.99343	62.06
41.5	4,088,982.38	6,415.94	0.00157	0.99843	61.65
42.5	3,851,587.91	0.00	0.00000	1.00000	61.55
43.5	3,640,317.53	0.00	0.00000	1.00000	61.55
44.5	3,573,933.01	0.00	0.00000	1.00000	61.55
45.5	3,343,958.96	38,651.10	0.01156	0.98844	61.55
46.5	3,300,189.86	80,073.69	0.02426	0.97574	60.84
47.5	2,863,518.76	216,239.54	0.07552	0.92448	59.37
48.5	164,263.60	0.00	0.00000	1.00000	54.88
49.5	0.00	0.00	0.00000	0.00000	54.88

Observed Life Table

Scenario: So Cal Gas @ 2024

Account: 351x-Structures & Improvements

Placement Band: 1975 - 2024

Observation Band: 1975 - 2024

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
0	210,207,704.68	419.35	0.00000	1.00000	100.00
0.5	172,462,292.35	9,371.11	0.00005	0.99995	100.00
1.5	159,038,858.92	19,894.48	0.00013	0.99987	100.00
2.5	137,265,594.20	3,389.85	0.00002	0.99998	99.98
3.5	118,122,498.47	3,268.00	0.00003	0.99997	99.98
4.5	107,466,254.45	31,786.70	0.00030	0.99970	99.98
5.5	102,778,757.28	4,593.56	0.00004	0.99996	99.95
6.5	93,477,651.56	236,709.19	0.00253	0.99747	99.94
7.5	91,741,396.73	99,387.26	0.00108	0.99892	99.69
8.5	67,214,688.86	99,570.68	0.00148	0.99852	99.58
9.5	46,214,078.43	31,039.69	0.00067	0.99933	99.44
10.5	43,666,883.90	487,104.37	0.01116	0.98884	99.37
11.5	40,957,466.65	233,791.75	0.00571	0.99429	98.26
12.5	39,020,918.50	531,770.58	0.01363	0.98637	97.70
13.5	35,393,858.48	320,101.20	0.00904	0.99096	96.37
14.5	33,713,098.04	210,731.70	0.00625	0.99375	95.50
15.5	31,262,422.70	157,973.23	0.00505	0.99495	94.90
16.5	28,804,673.44	1,003,276.31	0.03483	0.96517	94.42
17.5	25,176,368.12	818,481.76	0.03251	0.96749	91.13
18.5	19,988,759.60	96,529.39	0.00483	0.99517	88.17
19.5	19,145,522.46	331,764.85	0.01733	0.98267	87.74
20.5	18,135,027.12	382,403.18	0.02109	0.97891	86.22
21.5	16,399,016.29	87,674.95	0.00535	0.99465	84.40
22.5	15,452,459.02	331,453.97	0.02145	0.97855	83.95
23.5	14,884,473.08	66,843.68	0.00449	0.99551	82.15
24.5	14,542,775.04	19,404.33	0.00133	0.99867	81.78
25.5	12,525,533.33	94,471.42	0.00754	0.99246	81.67
26.5	12,403,054.83	102,201.89	0.00824	0.99176	81.06
27.5	12,165,258.99	57,037.13	0.00469	0.99531	80.39
28.5	11,719,347.18	215,155.34	0.01836	0.98164	80.01
29.5	11,095,636.64	149,376.83	0.01346	0.98654	78.54
30.5	9,551,195.98	8,470.32	0.00089	0.99911	77.48
31.5	9,343,509.60	214,439.22	0.02295	0.97705	77.42
32.5	8,885,131.96	22,636.26	0.00255	0.99745	75.64
33.5	7,329,323.96	102,373.97	0.01397	0.98603	75.44
34.5	7,027,872.68	166,101.84	0.02363	0.97637	74.39
35.5	6,532,909.67	95,782.47	0.01466	0.98534	72.63
36.5	6,138,957.33	274,152.86	0.04466	0.95534	71.57
37.5	5,511,755.13	16,813.84	0.00305	0.99695	68.37
38.5	5,162,476.91	79,373.88	0.01538	0.98462	68.16
39.5	4,721,184.48	52,231.48	0.01106	0.98894	67.11
40.5	4,446,830.74	29,212.56	0.00657	0.99343	66.37
41.5	4,088,982.38	6,415.94	0.00157	0.99843	65.94
42.5	3,851,587.91	0.00	0.00000	1.00000	65.83
43.5	3,640,317.53	0.00	0.00000	1.00000	65.83
44.5	3,573,933.01	0.00	0.00000	1.00000	65.83
45.5	3,343,958.96	38,651.10	0.01156	0.98844	65.83
46.5	3,300,189.86	80,073.69	0.02426	0.97574	65.07
47.5	2,863,518.76	216,239.54	0.07552	0.92448	63.49
48.5	164,263.60	0.00	0.00000	1.00000	58.70
49.5	0.00	0.00	0.00000	0.00000	58.70

**Observed Life Table**

Scenario: So Cal Gas @ 2024

Account: 351x-Structures & Improvements

Placement Band: 1975 - 2024

Observation Band: 1995 - 2024

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
0	193,687,928.97	64.92	0.00000	1.00000	100.00
0.5	158,300,202.52	5,788.66	0.00004	0.99996	100.00
1.5	145,536,712.96	162.99	0.00000	1.00000	100.00
2.5	124,359,820.89	222.52	0.00000	1.00000	100.00
3.5	107,041,416.70	919.82	0.00001	0.99999	100.00
4.5	96,592,233.19	9,741.42	0.00010	0.99990	100.00
5.5	92,692,095.94	659.18	0.00001	0.99999	99.99
6.5	84,504,494.84	232,368.27	0.00275	0.99725	99.98
7.5	83,351,927.86	91,111.96	0.00109	0.99891	99.71
8.5	60,155,479.46	88,282.47	0.00147	0.99853	99.60
9.5	40,254,855.13	18,555.56	0.00046	0.99954	99.45
10.5	38,100,164.65	475,164.87	0.01247	0.98753	99.41
11.5	35,864,782.25	230,917.39	0.00644	0.99356	98.17
12.5	34,188,792.04	525,332.22	0.01537	0.98463	97.54
13.5	31,014,998.18	316,155.37	0.01019	0.98981	96.04
14.5	29,490,831.52	206,179.44	0.00699	0.99301	95.06
15.5	27,394,972.00	141,456.34	0.00516	0.99484	94.39
16.5	24,961,465.05	977,361.72	0.03915	0.96085	93.91
17.5	21,785,040.09	811,959.09	0.03727	0.96273	90.23
18.5	19,812,037.26	96,202.05	0.00486	0.99514	86.87
19.5	19,145,522.46	331,764.85	0.01733	0.98267	86.45
20.5	18,135,027.12	382,403.18	0.02109	0.97891	84.95
21.5	16,399,016.29	87,674.95	0.00535	0.99465	83.16
22.5	15,452,459.02	331,453.97	0.02145	0.97855	82.71
23.5	14,884,473.08	66,843.68	0.00449	0.99551	80.94
24.5	14,542,775.04	19,404.33	0.00133	0.99867	80.57
25.5	12,525,533.33	94,471.42	0.00754	0.99246	80.47
26.5	12,403,054.83	102,201.89	0.00824	0.99176	79.86
27.5	12,165,258.99	57,037.13	0.00469	0.99531	79.20
28.5	11,719,347.18	215,155.34	0.01836	0.98164	78.83
29.5	11,095,636.64	149,376.83	0.01346	0.98654	77.38
30.5	9,551,195.98	8,470.32	0.00089	0.99911	76.34
31.5	9,343,509.60	214,439.22	0.02295	0.97705	76.27
32.5	8,885,131.96	22,636.26	0.00255	0.99745	74.52
33.5	7,329,323.96	102,373.97	0.01397	0.98603	74.33
34.5	7,027,872.68	166,101.84	0.02363	0.97637	73.30
35.5	6,532,909.67	95,782.47	0.01466	0.98534	71.56
36.5	6,138,957.33	274,152.86	0.04466	0.95534	70.52
37.5	5,511,755.13	16,813.84	0.00305	0.99695	67.37
38.5	5,162,476.91	79,373.88	0.01538	0.98462	67.16
39.5	4,721,184.48	52,231.48	0.01106	0.98894	66.13
40.5	4,446,830.74	29,212.56	0.00657	0.99343	65.40
41.5	4,088,982.38	6,415.94	0.00157	0.99843	64.97
42.5	3,851,587.91	0.00	0.00000	1.00000	64.86
43.5	3,640,317.53	0.00	0.00000	1.00000	64.86
44.5	3,573,933.01	0.00	0.00000	1.00000	64.86
45.5	3,343,958.96	38,651.10	0.01156	0.98844	64.86
46.5	3,300,189.86	80,073.69	0.02426	0.97574	64.11
47.5	2,863,518.76	216,239.54	0.07552	0.92448	62.56
48.5	164,263.60	0.00	0.00000	1.00000	57.84
49.5	0.00	0.00	0.00000	0.00000	57.84

**Observed Life Table**

Scenario: So Cal Gas @ 2024

Account: 351x-Structures & Improvements

Placement Band: 1995 - 2024

Observation Band: 2005 - 2024

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
0	185,964,939.98	0.00	0.00000	1.00000	100.00
0.5	148,685,823.23	0.00	0.00000	1.00000	100.00
1.5	136,869,306.64	0.00	0.00000	1.00000	100.00
2.5	115,775,929.78	0.00	0.00000	1.00000	100.00
3.5	97,685,517.50	0.00	0.00000	1.00000	100.00
4.5	87,320,555.01	9,574.84	0.00011	0.99989	100.00
5.5	84,653,107.08	0.00	0.00000	1.00000	99.99
6.5	75,763,910.90	230,449.07	0.00304	0.99696	99.99
7.5	74,247,724.83	20,255.25	0.00027	0.99973	99.69
8.5	50,550,547.84	85,609.76	0.00169	0.99831	99.66
9.5	30,469,520.79	15,151.80	0.00050	0.99950	99.49
10.5	27,938,214.15	473,833.79	0.01696	0.98304	99.44
11.5	25,247,548.50	226,114.19	0.00896	0.99104	97.75
12.5	23,339,005.97	511,230.11	0.02190	0.97810	96.88
13.5	20,352,980.75	313,241.72	0.01539	0.98461	94.76
14.5	18,836,861.45	54,858.76	0.00291	0.99709	93.30
15.5	17,160,837.55	137,992.84	0.00804	0.99196	93.03
16.5	15,399,883.04	511,129.10	0.03319	0.96681	92.28
17.5	12,393,508.09	429,474.72	0.03465	0.96535	89.22
18.5	7,697,017.32	0.00	0.00000	1.00000	86.12
19.5	6,971,546.57	9,120.05	0.00131	0.99869	86.12
20.5	6,344,971.03	269,181.27	0.04242	0.95758	86.01
21.5	4,735,509.11	53,948.73	0.01139	0.98861	82.36
22.5	3,939,105.06	254,574.27	0.06463	0.93537	81.42
23.5	3,447,998.82	0.00	0.00000	1.00000	76.16
24.5	3,173,144.46	0.00	0.00000	1.00000	76.16
25.5	1,175,307.08	0.00	0.00000	1.00000	76.16
26.5	1,147,300.00	7,739.68	0.00675	0.99325	76.16
27.5	1,003,966.37	0.00	0.00000	1.00000	75.65
28.5	615,091.69	206,536.49	0.33578	0.66422	75.65
29.5	0.00	0.00	0.00000	0.00000	50.25

**Observed Life Table**

Scenario: So Cal Gas @ 2024

Account: 351x-Structures & Improvements

Placement Band: 1995 - 2024

Observation Band: 1995 - 2024

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
0	193,687,928.97	64.92	0.00000	1.00000	100.00
0.5	155,942,871.07	5,397.69	0.00003	0.99997	100.00
1.5	142,523,411.06	11.42	0.00000	1.00000	100.00
2.5	120,770,029.40	37.43	0.00000	1.00000	100.00
3.5	101,630,286.09	0.00	0.00000	1.00000	100.00
4.5	90,977,310.07	9,574.84	0.00011	0.99989	100.00
5.5	86,312,024.76	0.00	0.00000	1.00000	99.99
6.5	77,015,512.60	230,449.07	0.00299	0.99701	99.99
7.5	75,355,992.90	90,281.73	0.00120	0.99880	99.69
8.5	51,199,914.75	85,609.76	0.00167	0.99833	99.57
9.5	30,469,520.79	15,151.80	0.00050	0.99950	99.40
10.5	27,938,214.15	473,833.79	0.01696	0.98304	99.35
11.5	25,247,548.50	226,114.19	0.00896	0.99104	97.67
12.5	23,339,005.97	511,230.11	0.02190	0.97810	96.79
13.5	20,352,980.75	313,241.72	0.01539	0.98461	94.67
14.5	18,836,861.45	54,858.76	0.00291	0.99709	93.21
15.5	17,160,837.55	137,992.84	0.00804	0.99196	92.94
16.5	15,399,883.04	511,129.10	0.03319	0.96681	92.20
17.5	12,393,508.09	429,474.72	0.03465	0.96535	89.14
18.5	7,697,017.32	0.00	0.00000	1.00000	86.05
19.5	6,971,546.57	9,120.05	0.00131	0.99869	86.05
20.5	6,344,971.03	269,181.27	0.04242	0.95758	85.93
21.5	4,735,509.11	53,948.73	0.01139	0.98861	82.29
22.5	3,939,105.06	254,574.27	0.06463	0.93537	81.35
23.5	3,447,998.82	0.00	0.00000	1.00000	76.09
24.5	3,173,144.46	0.00	0.00000	1.00000	76.09
25.5	1,175,307.08	0.00	0.00000	1.00000	76.09
26.5	1,147,300.00	7,739.68	0.00675	0.99325	76.09
27.5	1,003,966.37	0.00	0.00000	1.00000	75.58
28.5	615,091.69	206,536.49	0.33578	0.66422	75.58
29.5	0.00	0.00	0.00000	0.00000	50.20

Actuarial Life Analysis

Account: 351x-Structures & Improvements

Scenario: So Cal Gas @ 2024

Placement Band: 1900 - 1951

Function: Survivorship Annual Rate Method

Weighting: Unweighted

T-Cut: None

Observation Band	<u>Censoring</u>		Error Sum <u>of Squares</u>	<u>Best Fit</u>	
	Age	Percent		Disp	ASL
1947 -1951	51.5	0.00	0.05149643	L5	18.28
1948 -1952	52.5	0.00	0.02747228	S6	17.65
1949 -1953	53.5	0.00	0.08950199	S6	17.66
1950 -1954	54.5	0.00	0.11671723	S6	18.61
1951 -1955	55.5	0.00	0.07855622	R4	17.40
1952 -1956	56.5	7.27	0.38992096	L3	18.15
1953 -1957	57.5	11.18	0.71950535	L2	19.57
1954 -1958	58.5	23.33	1.40502638	L0	25.34
1955 -1959	59.5	31.45	1.63810064	L0	28.82
1956 -1960	60.5	25.90	1.20959180	L0	28.35
1957 -1961	61.5	54.75	0.66819915	L0	51.70
1958 -1962	62.5	73.52	0.25562048	R0.5	73.64
1959 -1963	63.5	42.55	0.76265267	L0	44.56
1960 -1964	64.5	40.96	0.80648242	L0	43.59
1961 -1965	65.5	54.75	0.55774846	L0	58.35
1962 -1966	66.5	64.52	0.44186091	L0	71.12
1963 -1967	67.5	50.22	0.67657965	L0	53.86
1964 -1968	68.5	70.78	0.30594057	R0.5	76.70
1965 -1969	69.5	70.03	0.28022214	R0.5	78.04
1966 -1970	70.5	77.52	0.16249215	R0.5	101.12
1967 -1971	71.5	69.38	0.32578255	R0.5	77.77
1968 -1972	72.5	72.75	0.20076640	L0	108.61
1969 -1973	73.5	71.12	0.22561463	L0	104.69
1970 -1974	74.5	73.04	0.19652684	L0	112.46
1971 -1975	75.5	77.96	0.14512062	R0.5	118.35
1972 -1976	76.5	84.84	0.07302297	R0.5	164.85
1973 -1977	77.5	91.48	0.02411291	R0.5	273.37
1974 -1978	78.5	91.91	0.01745207	R1	249.82
1975 -1979	79.5	59.06	0.44984205	L1	79.14
1976 -1980	80.5	61.73	0.40571760	L0.5	88.34
1977 -1981	81.5	59.26	0.39771091	L0	91.65
1978 -1982	82.5	55.54	0.48427425	L0.5	79.39
1979 -1983	83.5	45.48	0.60044002	L1	65.55
1980 -1984	84.5	40.08	0.69242397	L1	63.17
1981 -1985	85.5	6.53	0.23125466	L4	39.91
1982 -1986	86.5	1.31	0.02728464	S3	35.09
1983 -1987	87.5	1.58	0.02568031	S3	34.76
1984 -1988	88.5	0.97	0.12794648	L3	27.77
1985 -1989	89.5	1.40	0.11949476	L3	28.61
1986 -1990	90.5	3.95	0.36133924	L2.5	29.71
1987 -1991	91.5	8.68	0.97619415	L2	32.22
1988 -1992	92.5	11.55	1.28395549	L1.5	34.98
1989 -1993	93.5	14.94	0.51444479	L2.5	46.92
1990 -1994	94.5	15.05	0.58415936	L2.5	46.87

Actuarial Life Analysis

Account: 351x-Structures & Improvements  
 Scenario: So Cal Gas @ 2024  
 Placement Band: 1900 - 1995  
 Function: Survivorship Annual Rate Method  
 Weighting: Unweighted  
 T-Cut: None

Observation Band	<u>Censoring</u>		Error Sum <u>of Squares</u>	<u>Best Fit</u>	
	Age	Percent		Disp	ASL
1991 -1995	95.5	5.62	0.19404697	L3	39.31
1992 -1996	96.5	6.62	0.22825272	L3	40.62
1993 -1997	97.5	11.94	0.58033750	L2.5	44.55
1994 -1998	98.5	25.45	0.95913435	L1.5	55.68
1995 -1999	99.5	29.61	1.10065809	L1	59.14
1996 -2000	100.5	83.79	0.08919360	R0.5	217.19
1997 -2001	101.5	86.49	0.06138741	R0.5	260.20
1998 -2002	102.5	82.46	0.12076465	R0.5	203.32
1999 -2003	103.5	95.81	0.01473648	R2	259.17
2000 -2004	104.5	89.26	0.08059539	R0.5	254.40
2001 -2005	105.5	87.35	0.14411796	R0.5	214.81
2002 -2006	106.5	87.65	0.13775392	R0.5	221.52
2003 -2007	107.5	72.83	0.53058043	R0.5	116.61
2004 -2008	108.5	39.28	0.50196302	L0	74.76
2005 -2009	109.5	40.99	0.49367662	L0	78.73
2006 -2010	110.5	58.83	0.81013019	L0	100.92
2007 -2011	111.5	51.52	1.58798178	L0	81.42
2008 -2012	112.5	54.94	1.80074298	L0	85.91
2009 -2013	113.5	61.60	2.01380641	L0	96.81
2010 -2014	114.5	49.06	1.97168747	L0	78.16
2011 -2015	115.5	45.72	2.08845157	L0	73.97
2012 -2016	116.5	46.88	1.41389626	L0	81.43
2013 -2017	117.5	58.33	1.02791230	L0	106.53
2014 -2018	118.5	44.44	1.23261554	L0	80.19
2015 -2019	119.5	43.98	0.85455581	L0	84.65
2016 -2020	120.5	49.33	0.63402501	L0	96.72
2017 -2021	121.5	49.30	0.66462830	L0	98.49
2018 -2022	122.5	57.63	0.67486819	L0	112.82
2019 -2023	123.5	64.43	1.45729833	L0	116.54
2020 -2024	124.5	46.06	2.80185686	L0	77.01

Actuarial Life Analysis

Account: 351x-Structures & Improvements

Scenario: So Cal Gas @ 2024

Placement Band: 1900 - 2024

Function: Survivorship Annual Rate Method

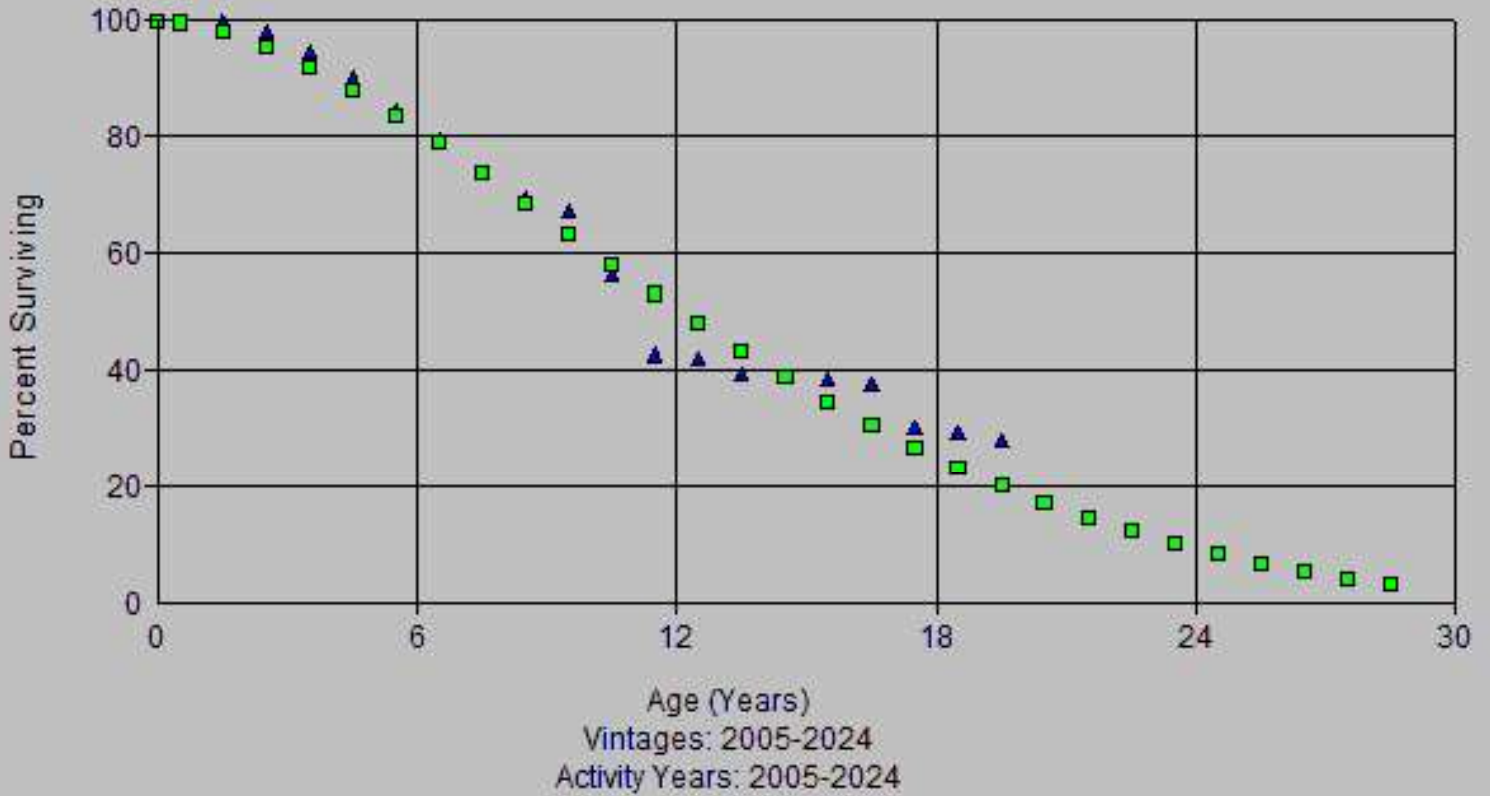
Weighting: Unweighted

T-Cut: None

Observation Band	<u>Censoring</u>		Error Sum <u>of Squares</u>	<u>Best Fit</u>	
	Age	Percent		Disp	ASL
1947 -2024	124.5	38.79	1.58259210	L0	74.16
1952 -2024	124.5	38.87	1.58231724	L0	74.23
1957 -2024	124.5	39.48	1.53132472	L0	75.60
1962 -2024	124.5	39.61	1.52138392	L0	75.87
1967 -2024	124.5	39.73	1.51411167	L0	76.01
1972 -2024	124.5	39.65	1.51917222	L0	75.89
1977 -2024	124.5	39.12	1.55876075	L0	74.83
1982 -2024	124.5	38.67	1.59454831	L0	73.96
1987 -2024	124.5	42.72	1.46133384	L0	79.96
1992 -2024	124.5	43.81	1.40338424	L0	81.86
1997 -2024	124.5	48.61	1.35058366	L0	88.96
2002 -2024	124.5	46.43	1.53446496	L0	84.29
2007 -2024	124.5	43.29	1.71926593	L0	78.72
2012 -2024	124.5	44.55	1.69650601	L0	80.70
2017 -2024	124.5	42.46	1.68573314	L0	78.18
2022 -2024	124.5	33.89	3.68626532	L0	59.73

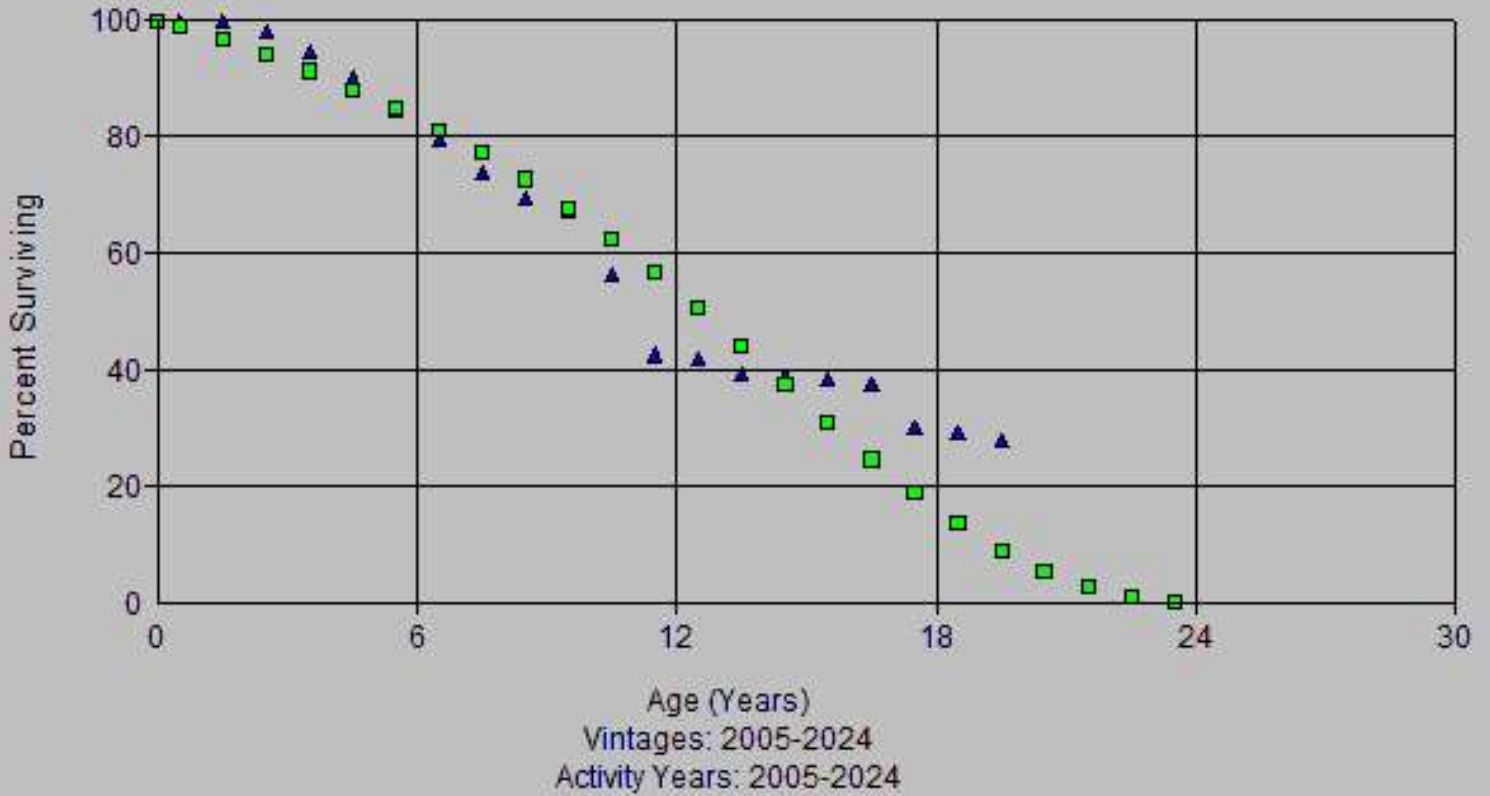
Account: 352x-Wells  
Scenario: So Cal Gas @ 2024

▲ Actual Data      ■ L0.5 13.00

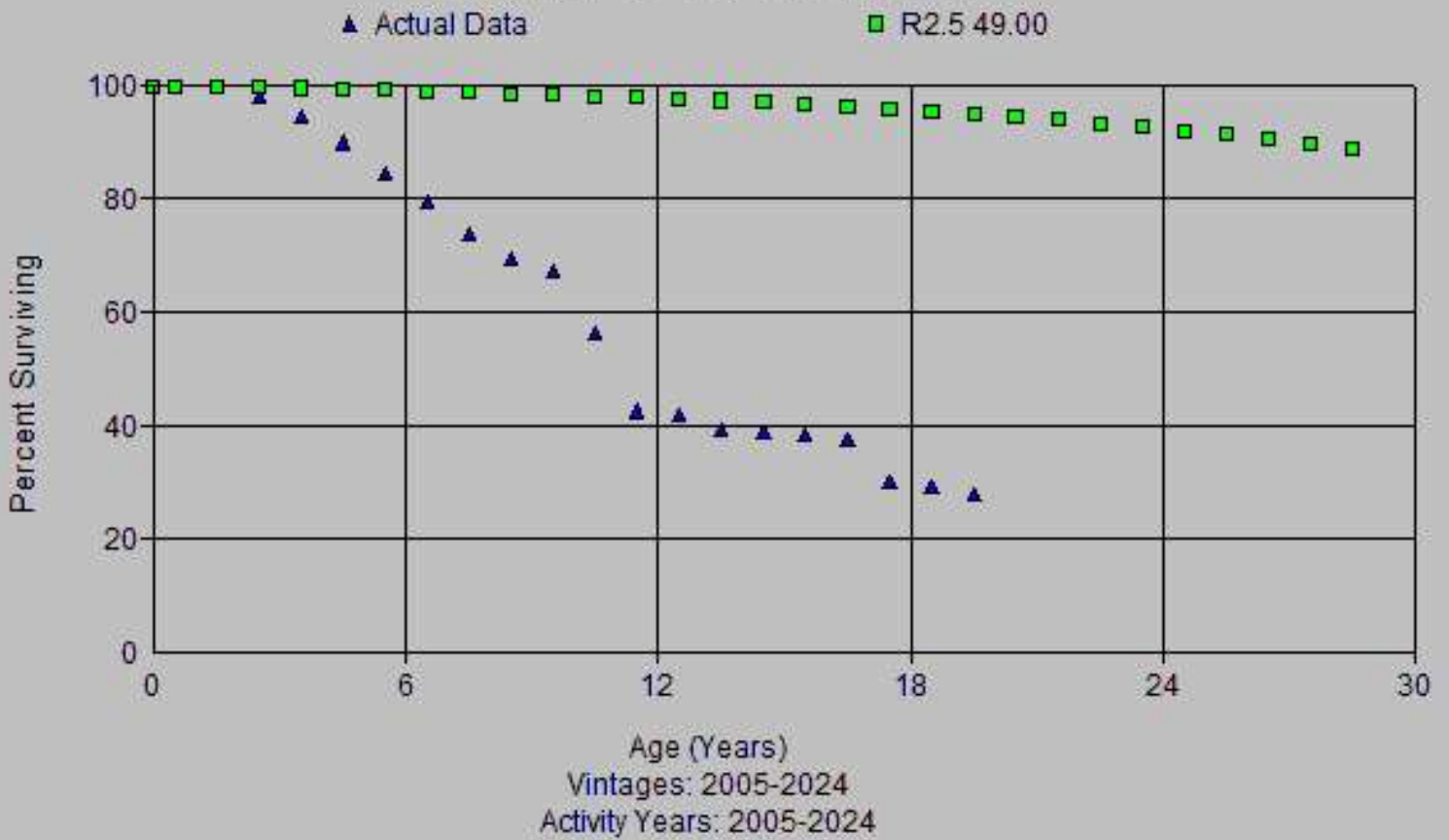


Account: 352x-Wells  
Scenario: So Cal Gas @ 2024

▲ Actual Data      ■ R1 12.00

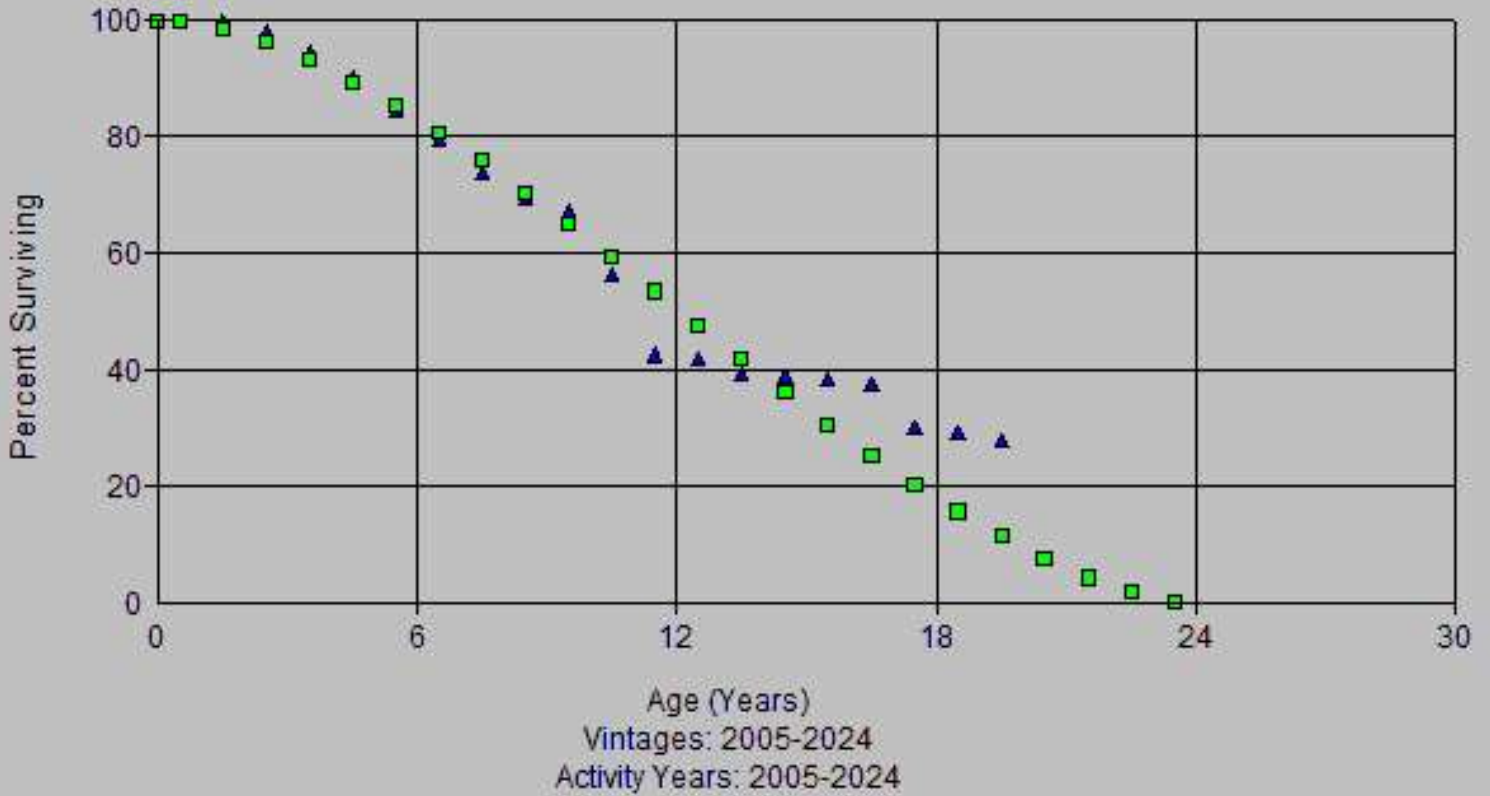


Account: 352x-Wells  
Scenario: So Cal Gas @ 2024



Account: 352x-Wells  
Scenario: So Cal Gas @ 2024

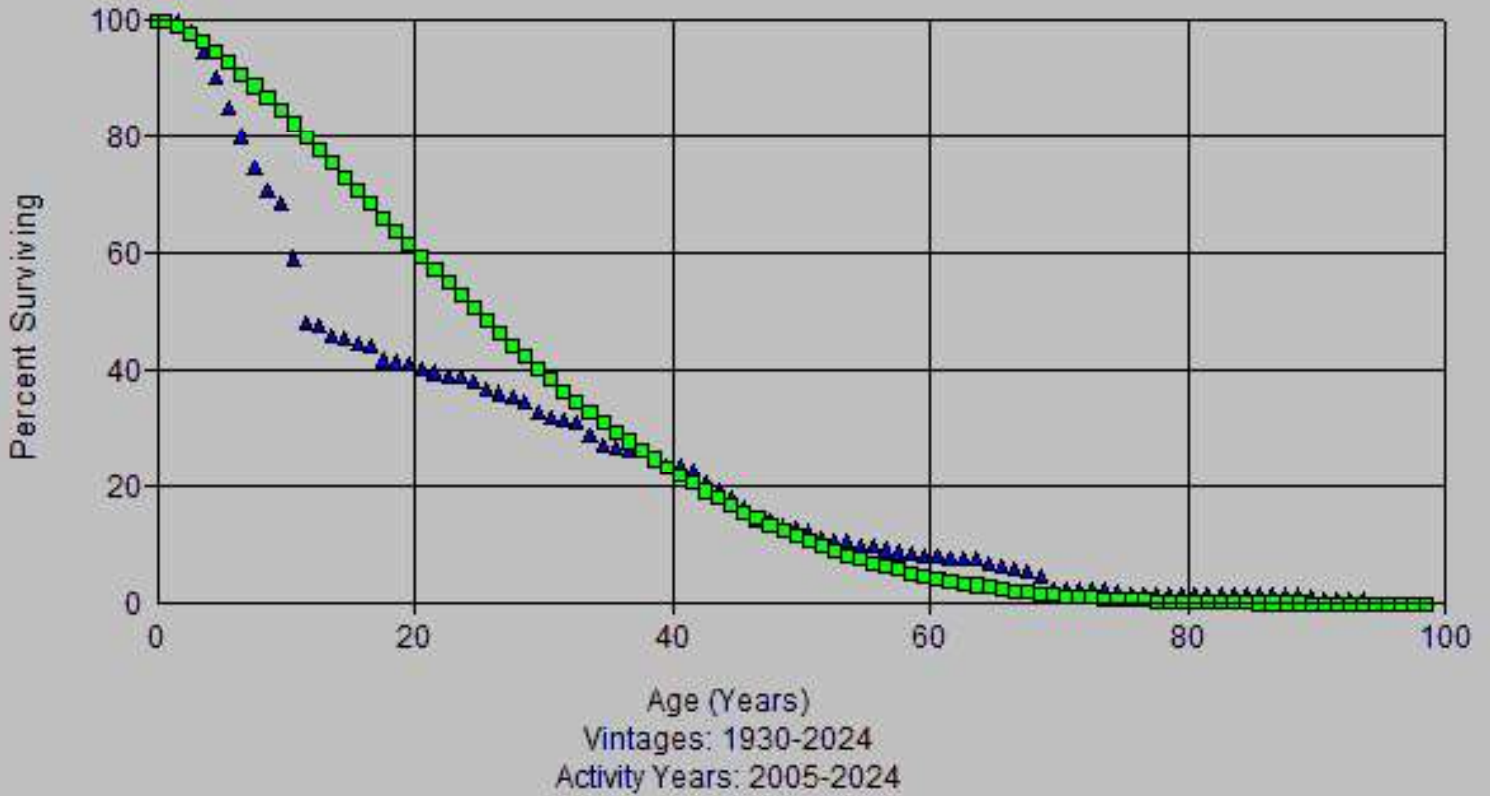
▲ Actual Data      ■ S0 12.00



Account: 352x-Wells  
Scenario: So Cal Gas @ 2024

▲ Actual Data

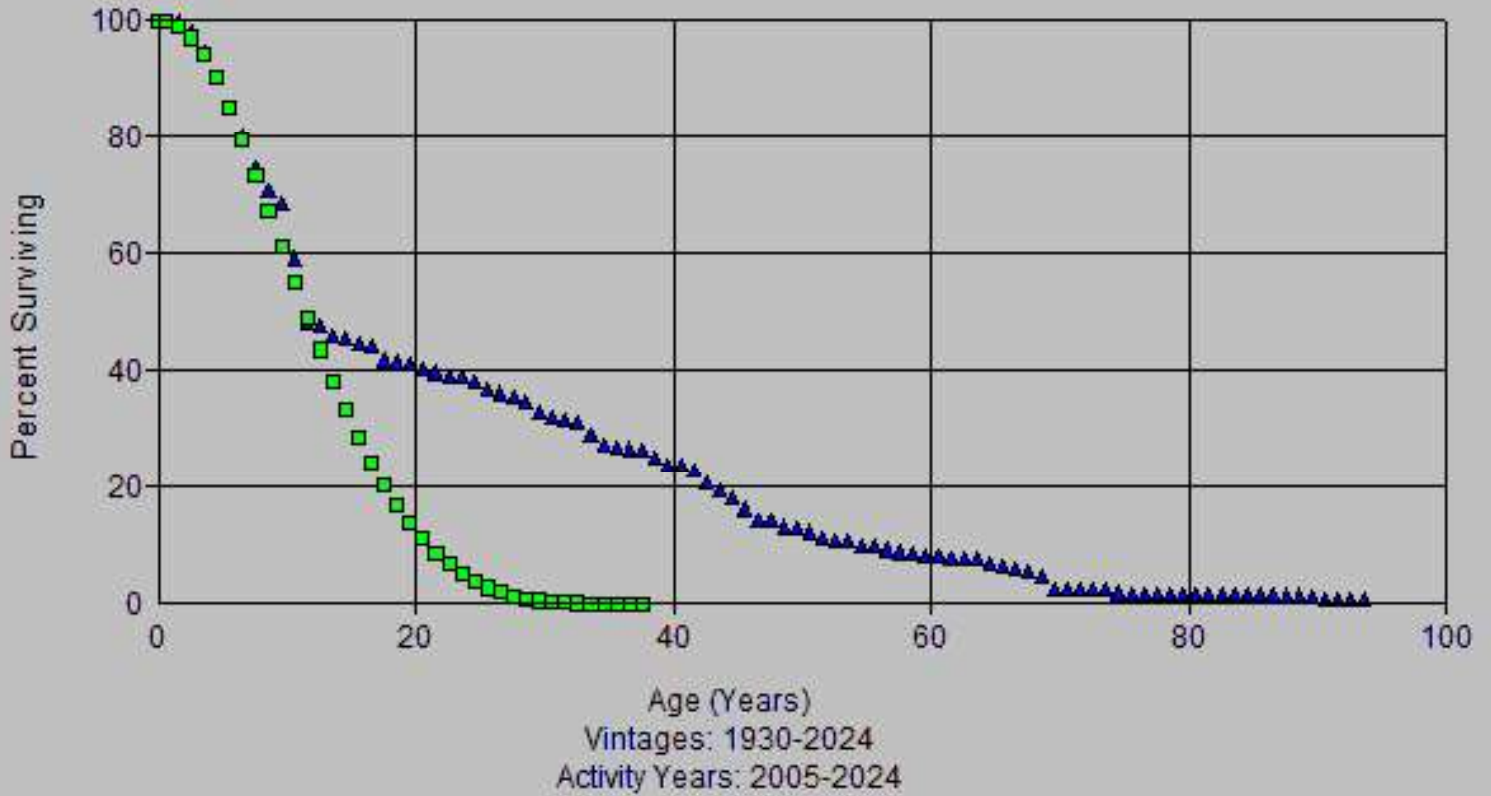
■ L0 27.00



Account: 352x-Wells  
Scenario: So Cal Gas @ 2024

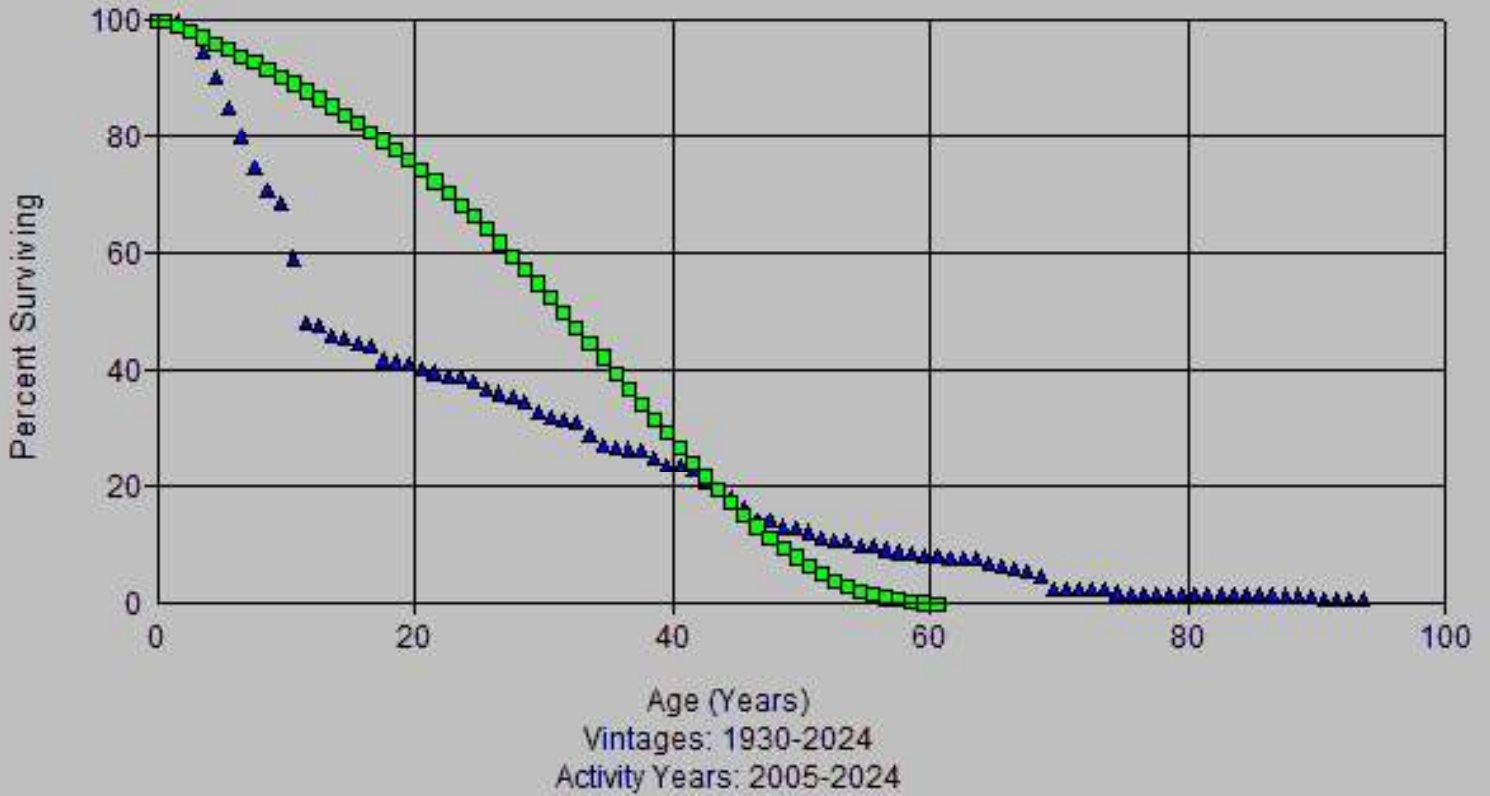
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■ L1 12.00



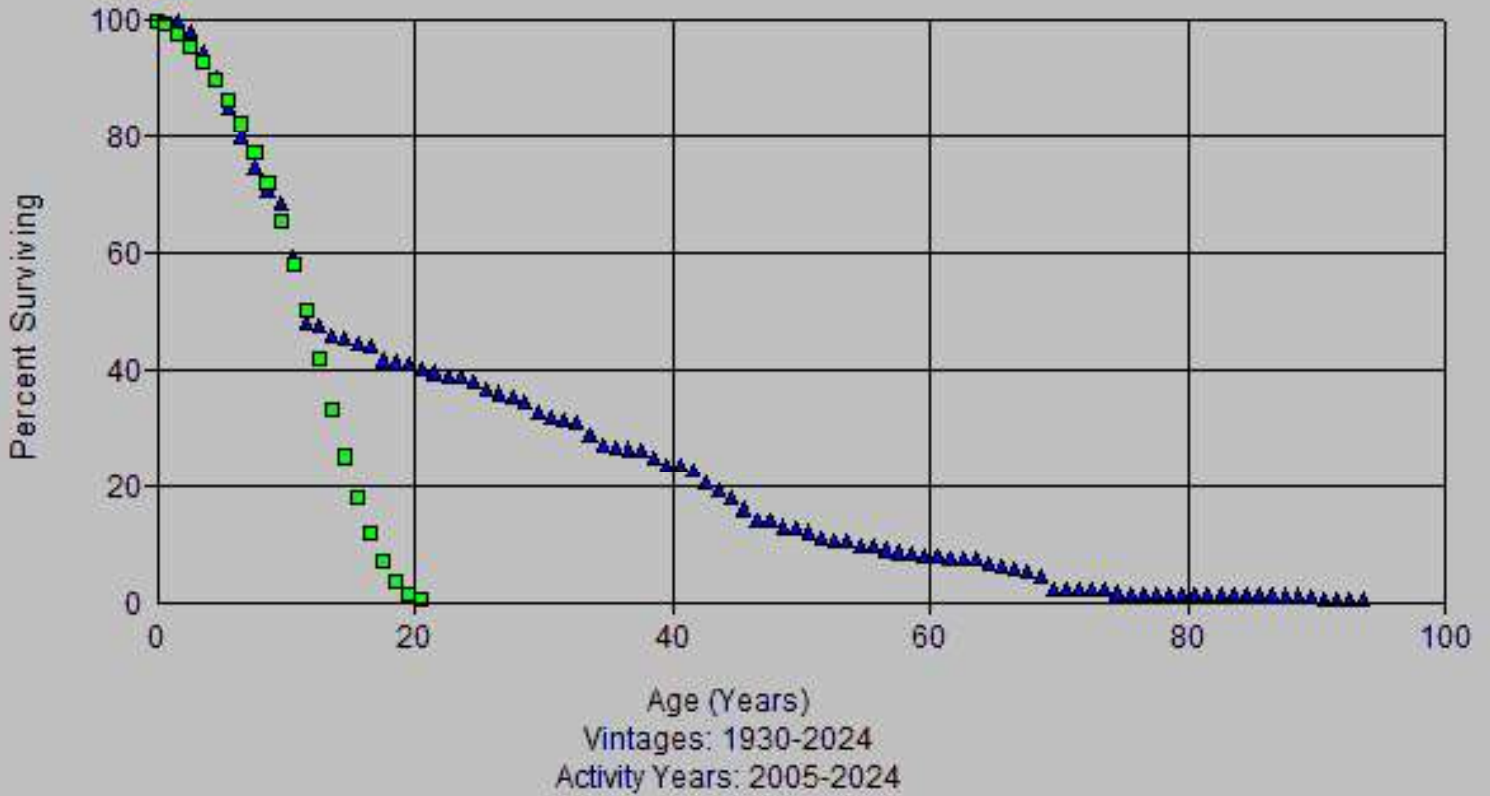
Account: 352x-Wells  
Scenario: So Cal Gas @ 2024

▲ Actual Data      ■ R1 30.00



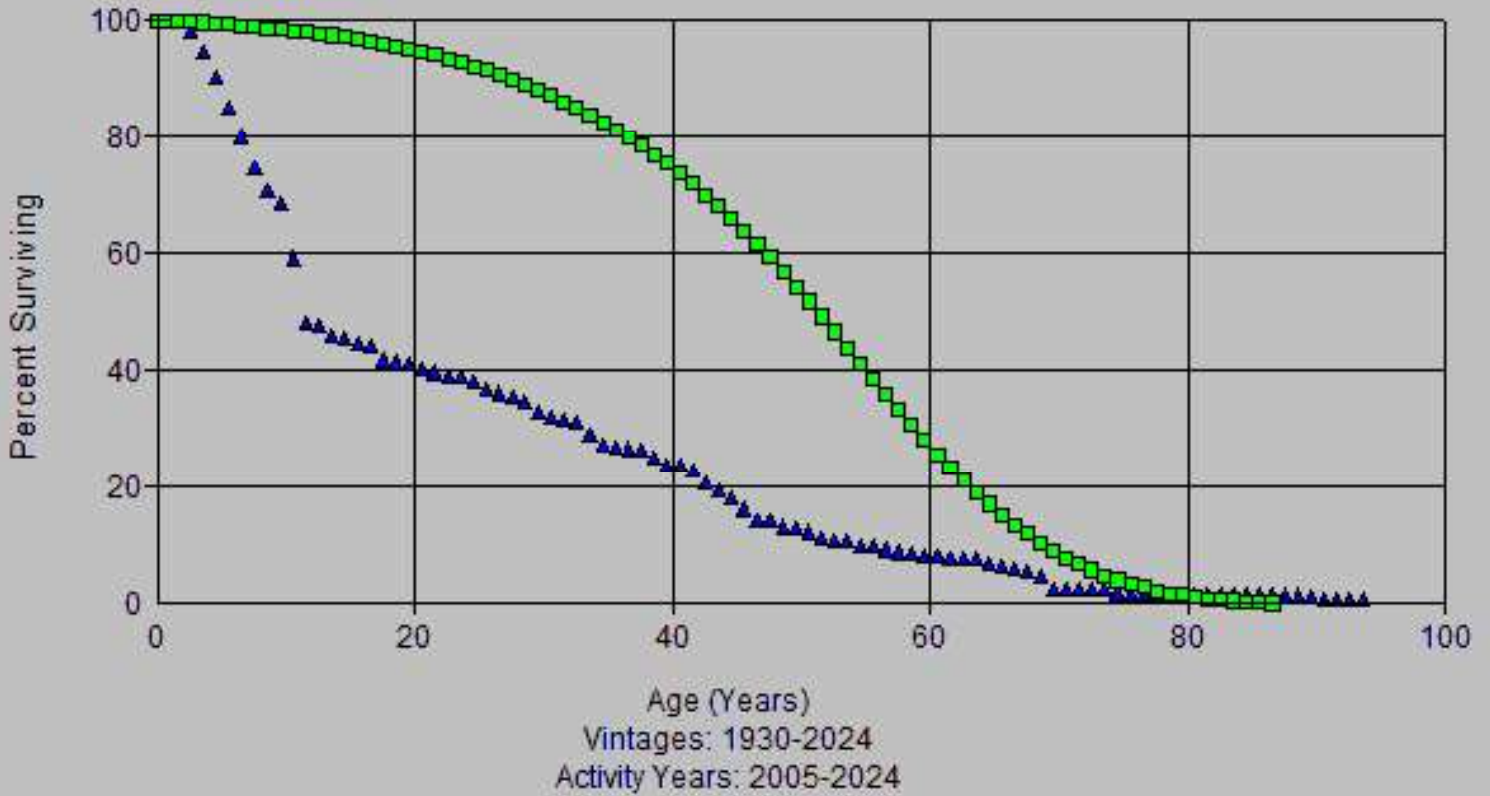
Account: 352x-Wells  
Scenario: So Cal Gas @ 2024

▲ Actual Data      ■ R1.5 11.00



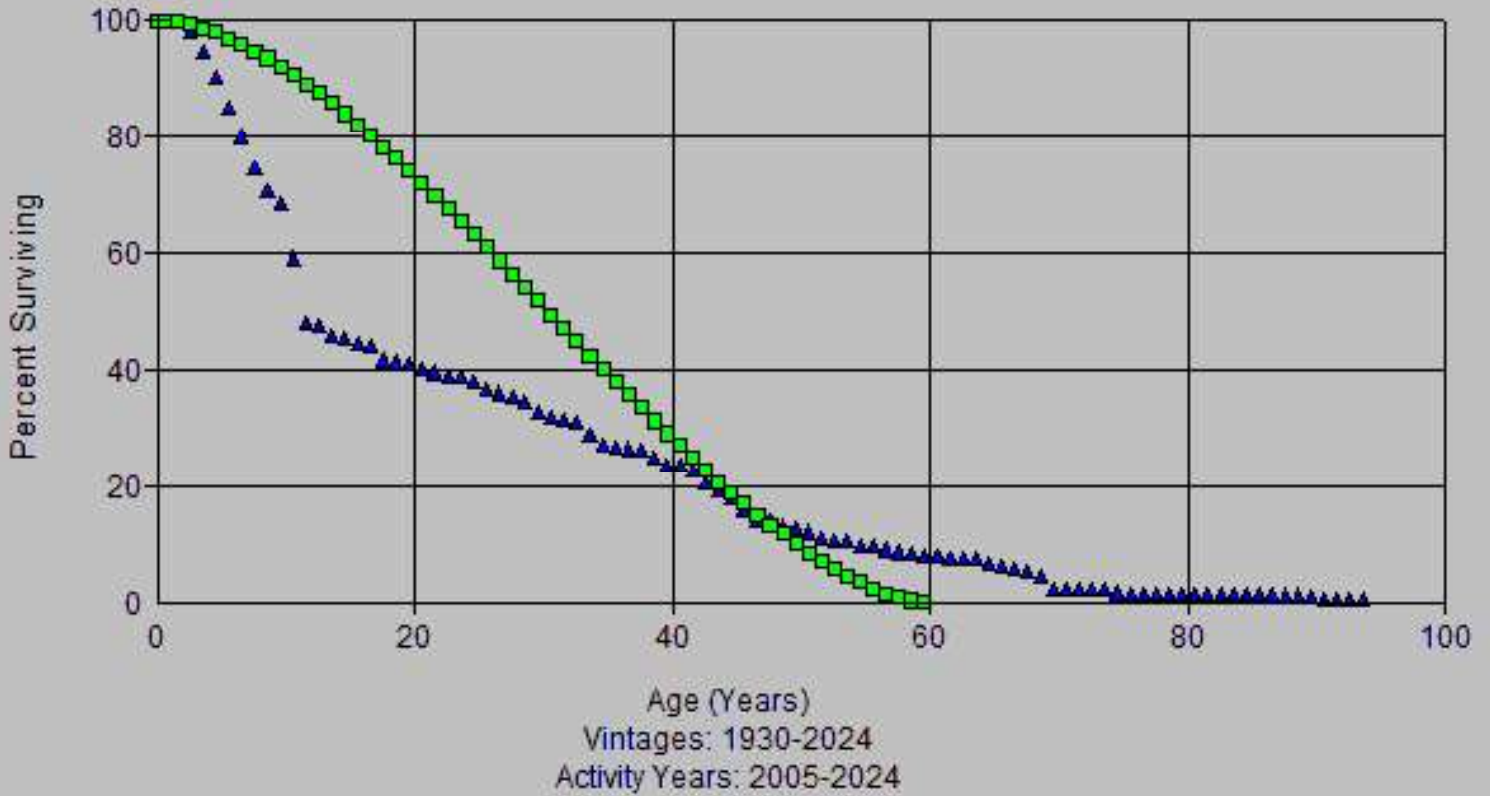
Account: 352x-Wells  
Scenario: So Cal Gas @ 2024

▲ Actual Data      ■ R2.5 49.00



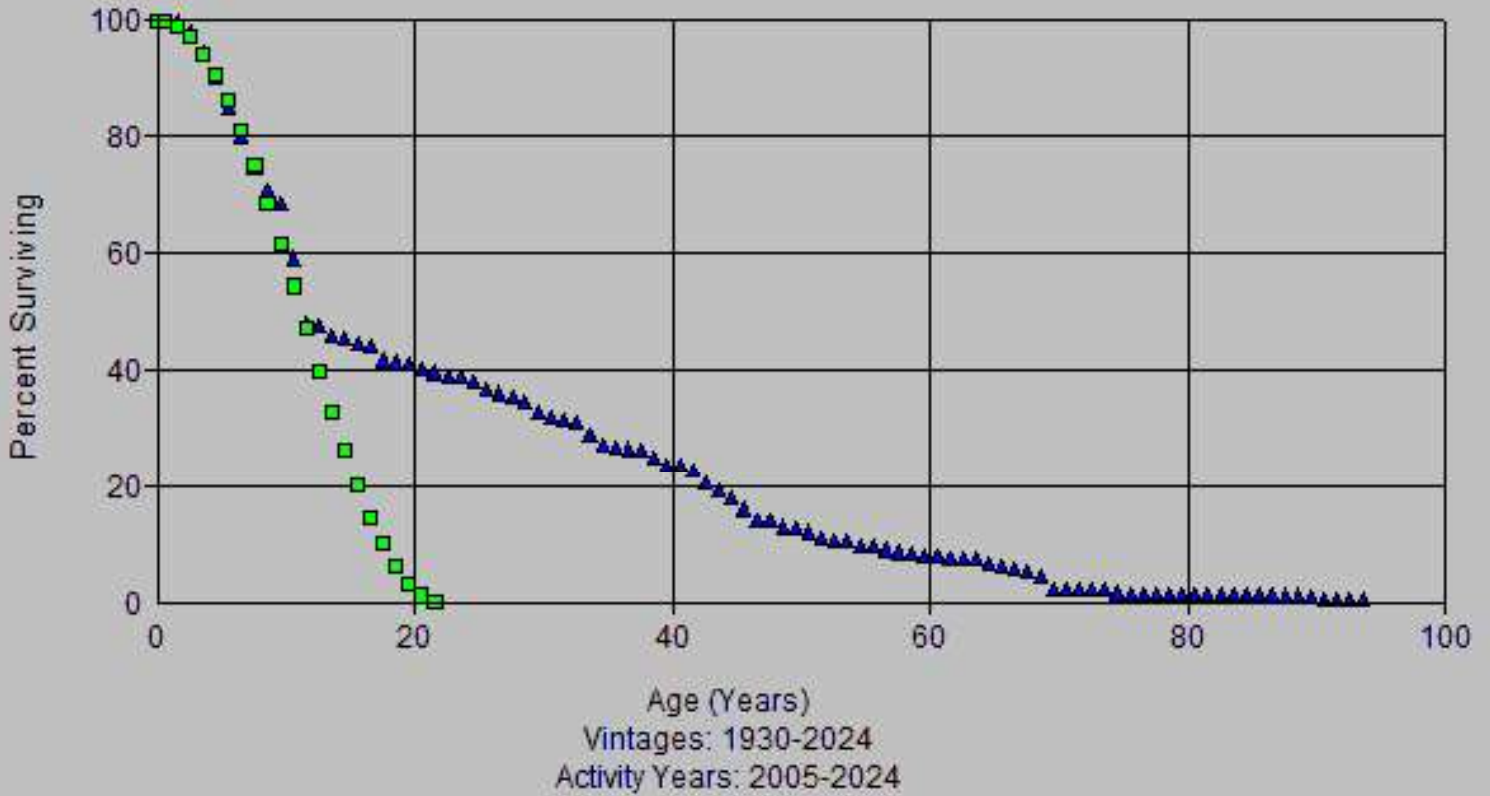
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Scenario: So Cal Gas @ 2024

▲ Actual Data      ■ S0 30.00



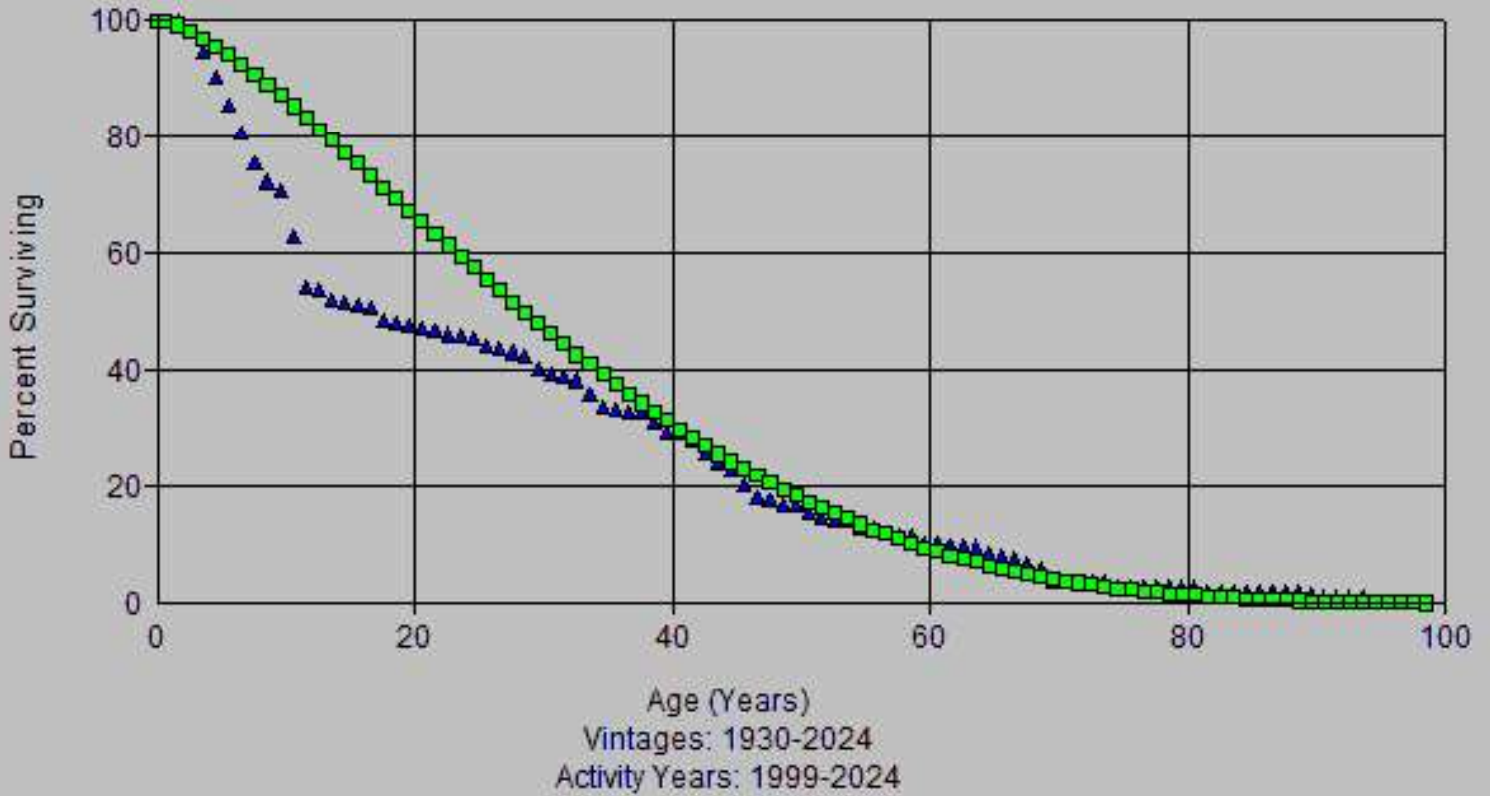
Account: 352x-Wells  
Scenario: So Cal Gas @ 2024

▲ Actual Data      ■ S0.5 11.00



Account: 352x-Wells  
Scenario: So Cal Gas @ 2024

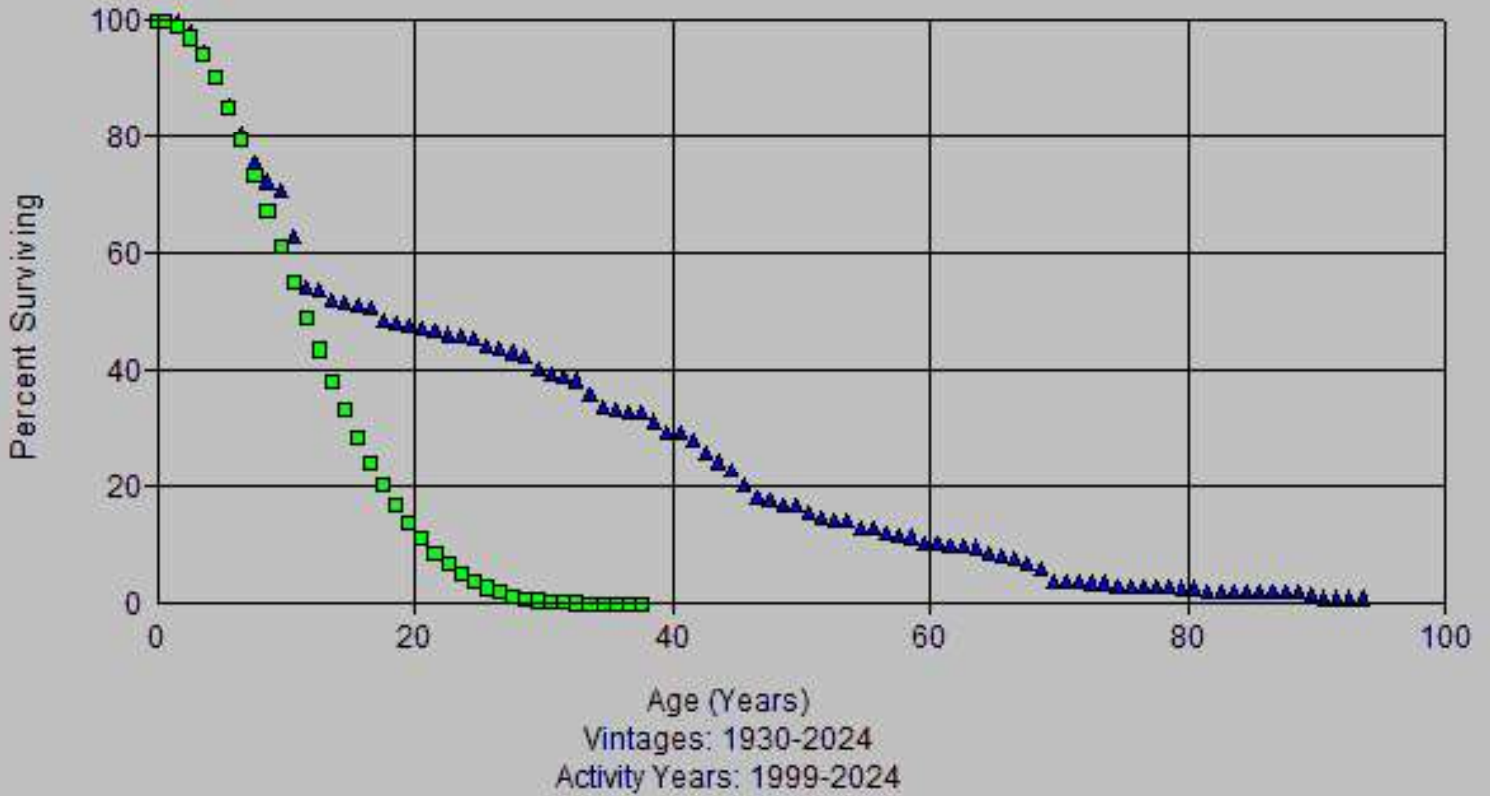
▲ Actual Data      ■ L0 31.00



Account: 352x-Wells  
Scenario: So Cal Gas @ 2024

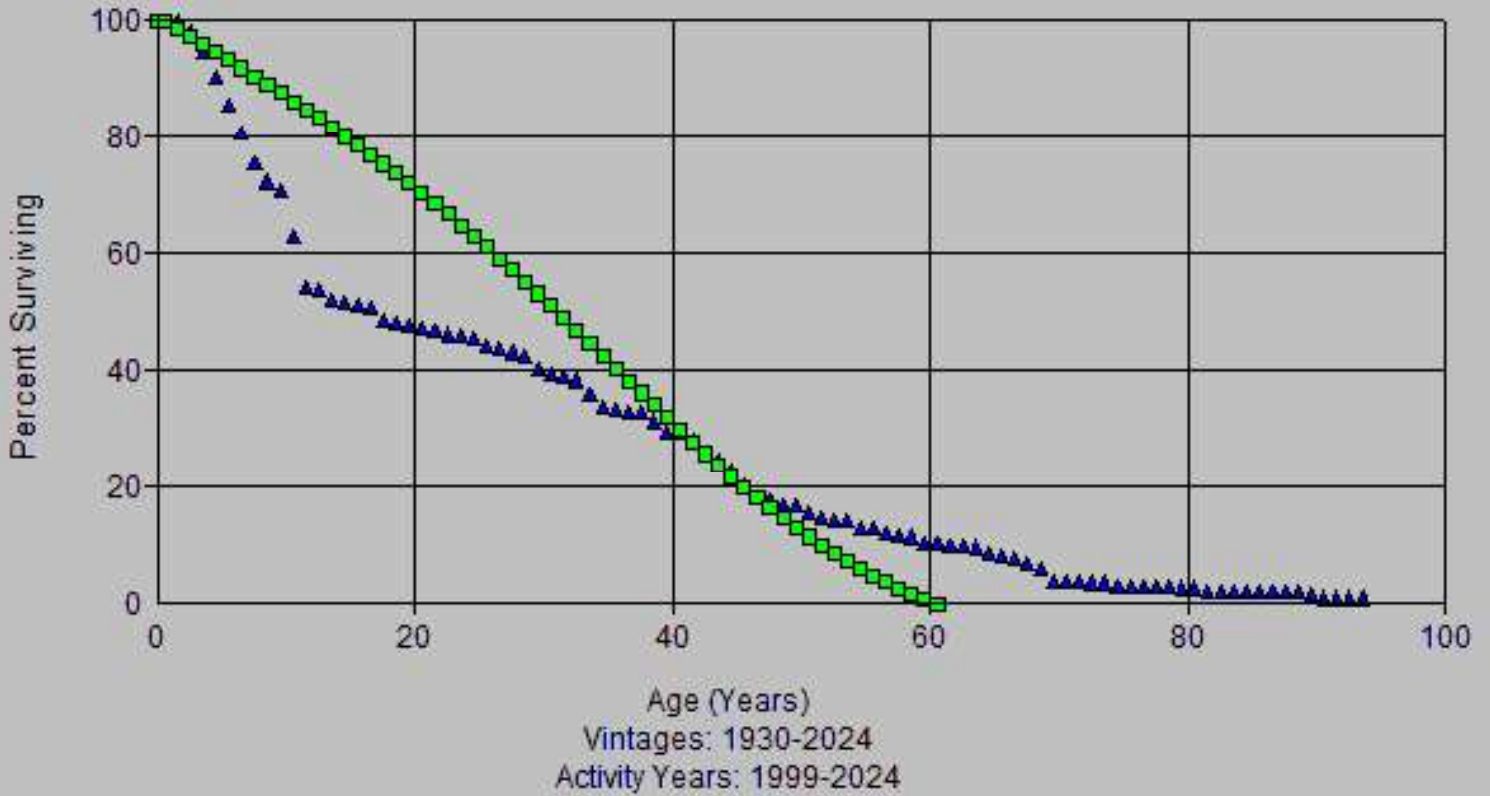
▲ Actual Data

■ L1 12.00



Account: 352x-Wells  
Scenario: So Cal Gas @ 2024

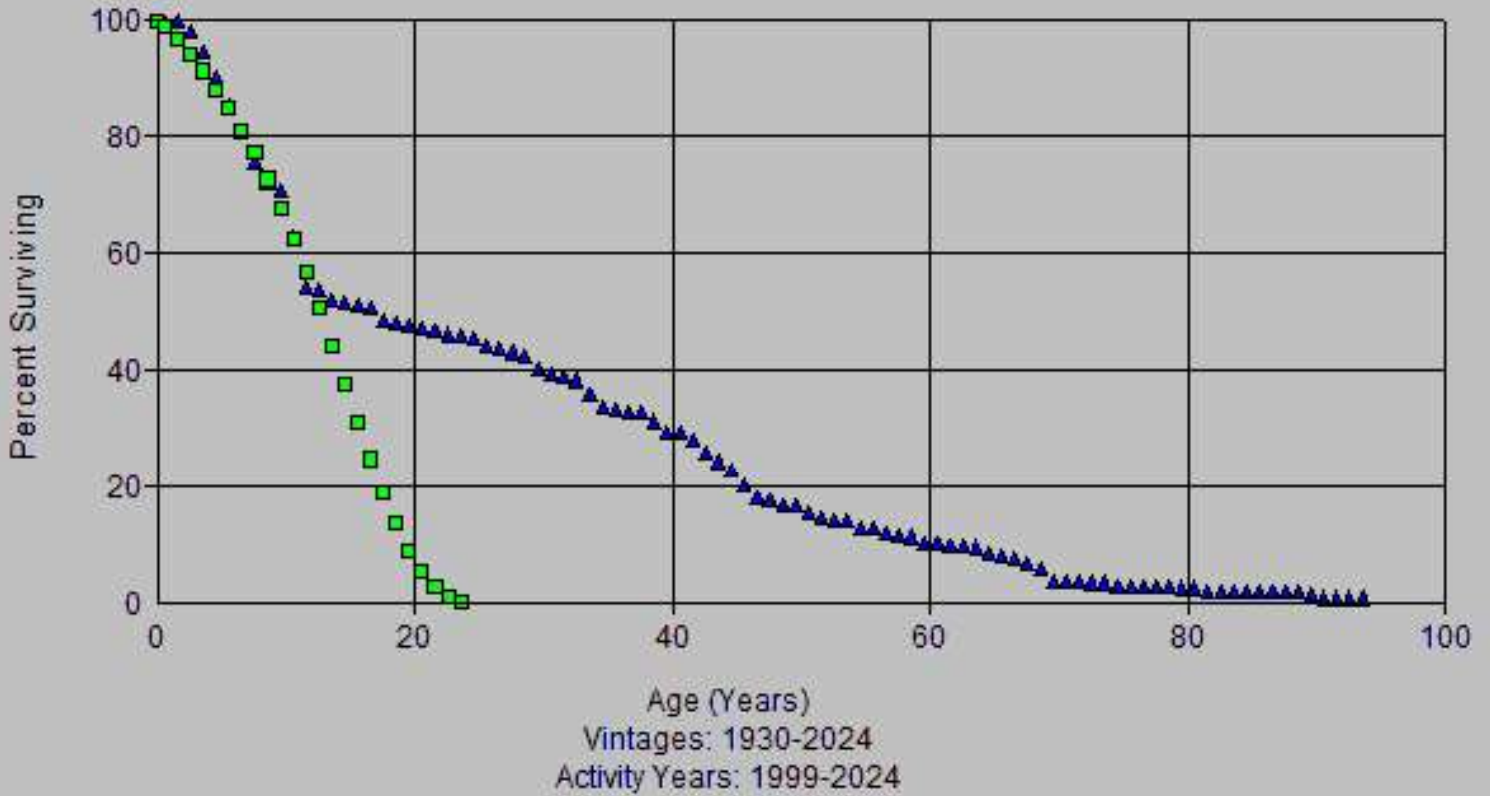
▲ Actual Data      ■ R0.5 30.00



Account: 352x-Wells  
Scenario: So Cal Gas @ 2024

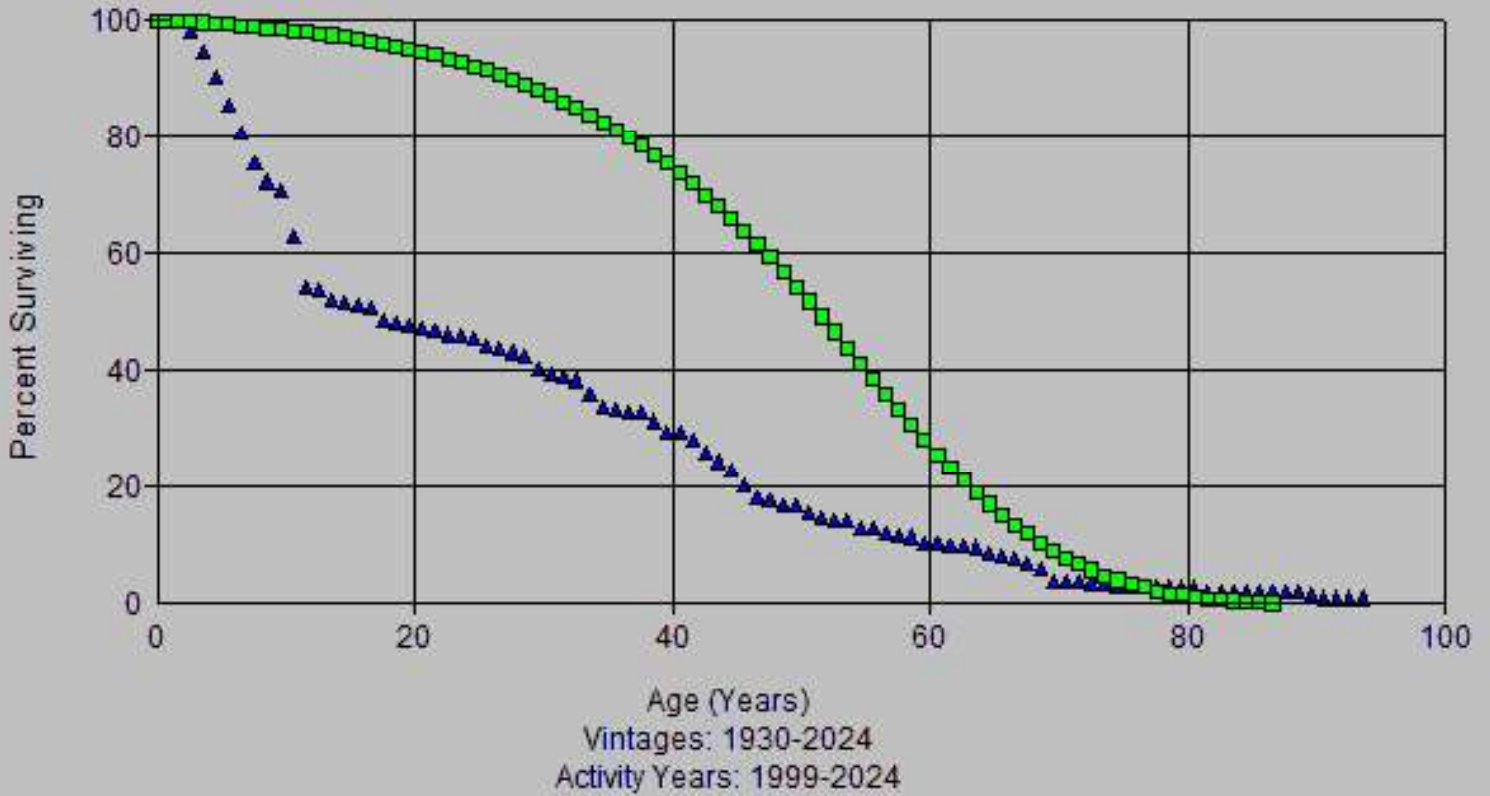
▲ Actual Data

■ R1 12.00



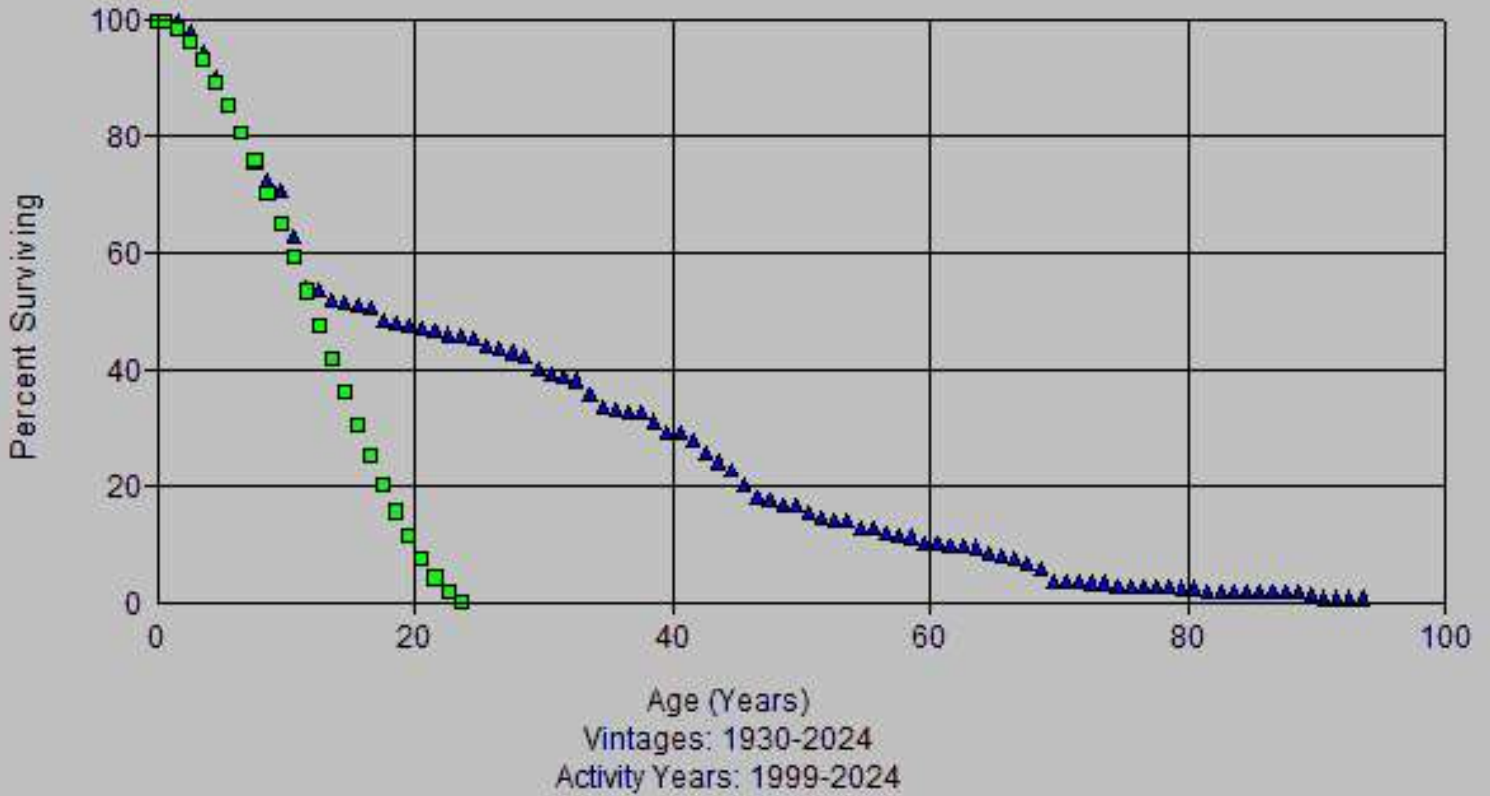
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Scenario: So Cal Gas @ 2024

▲ Actual Data      ■ R2.5 49.00



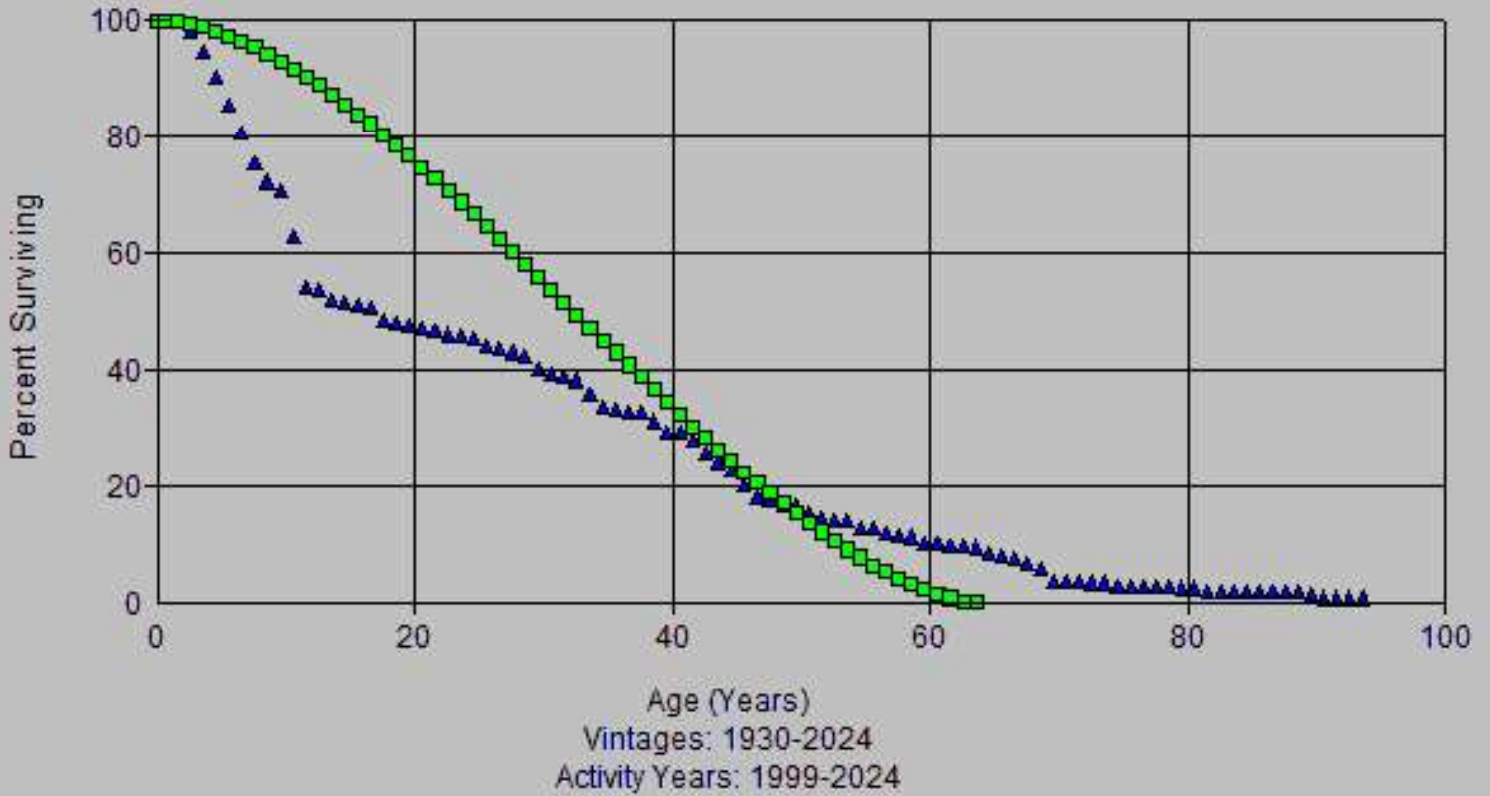
Account: 352x-Wells  
Scenario: So Cal Gas @ 2024

▲ Actual Data      ■ S0 12.00



Account: 352x-Wells  
Scenario: So Cal Gas @ 2024

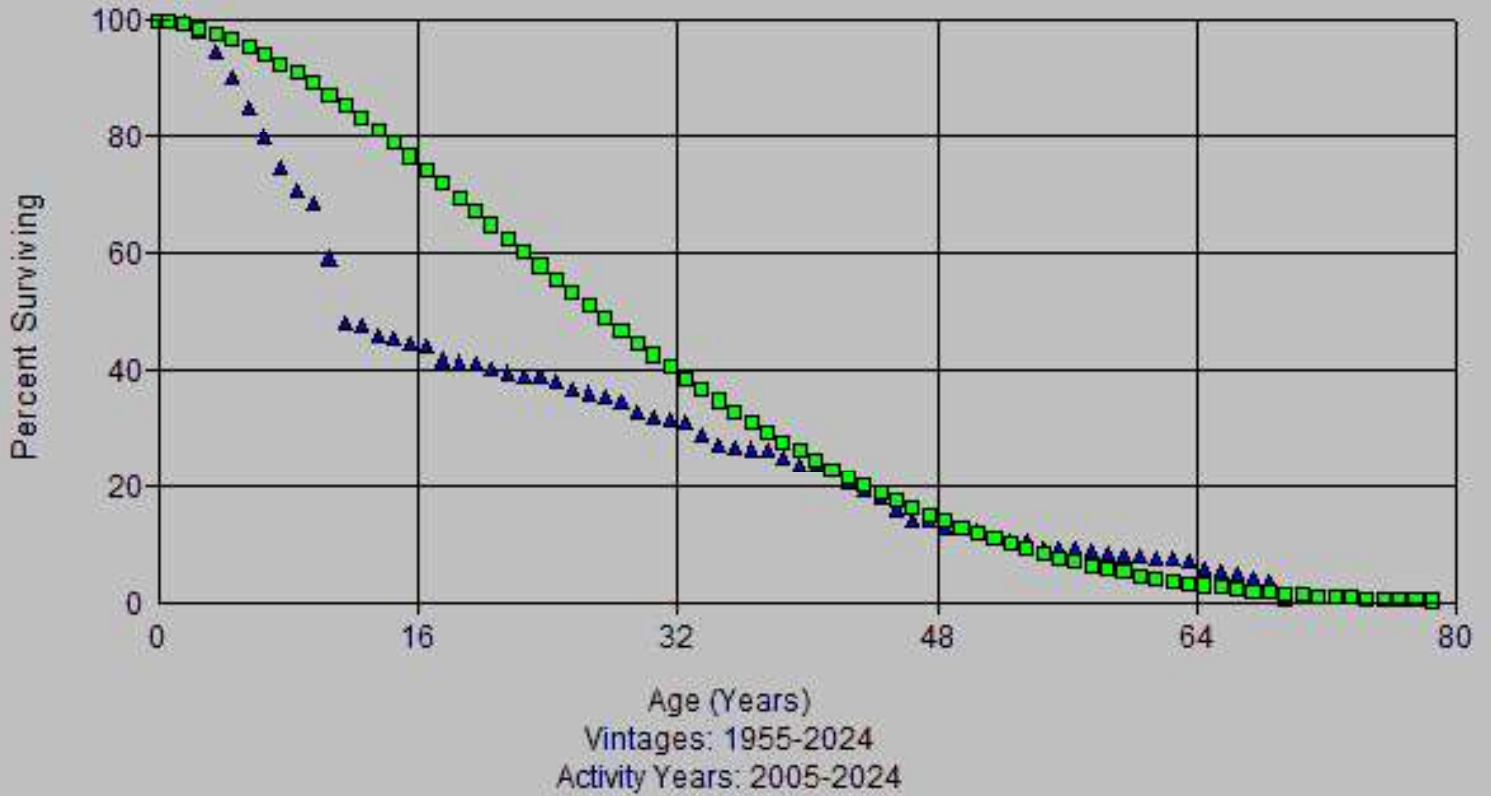
▲ Actual Data      ■ S0 32.00



Account: 352x-Wells  
Scenario: So Cal Gas @ 2024

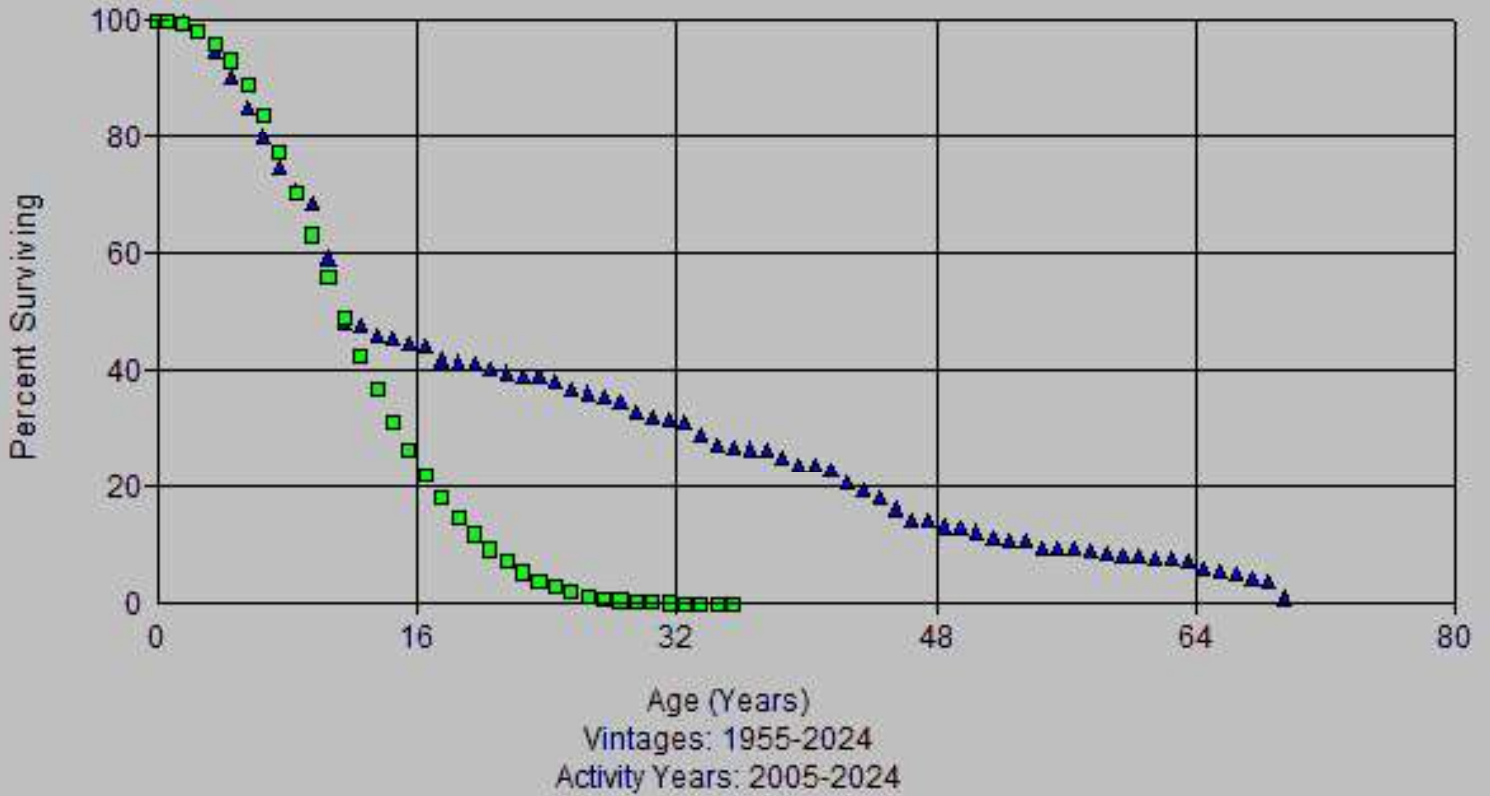
▲ Actual Data

■ L0.5 29.00



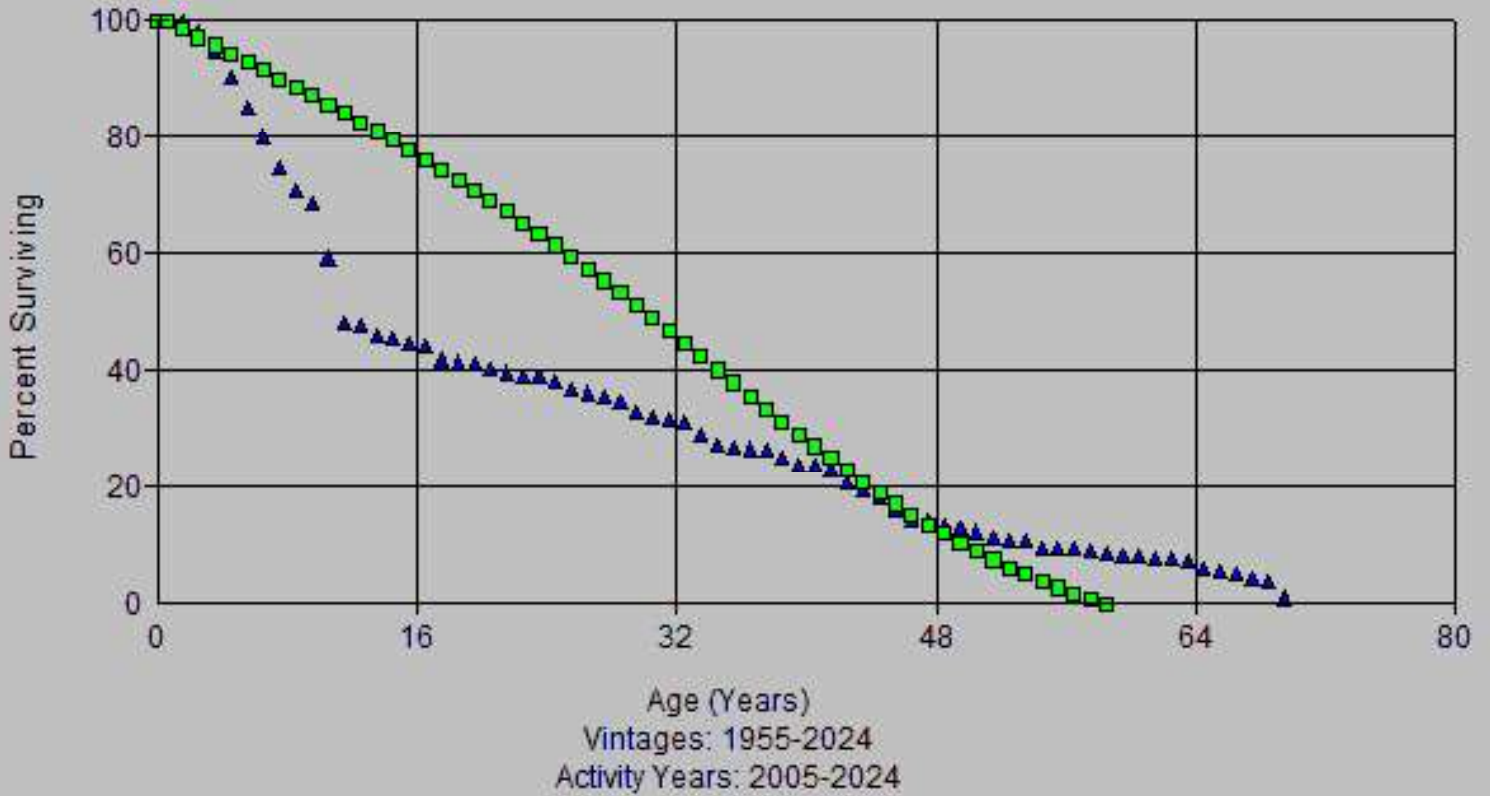
Account: 352x-Wells  
Scenario: So Cal Gas @ 2024

▲ Actual Data      ■ L1.5 12.00



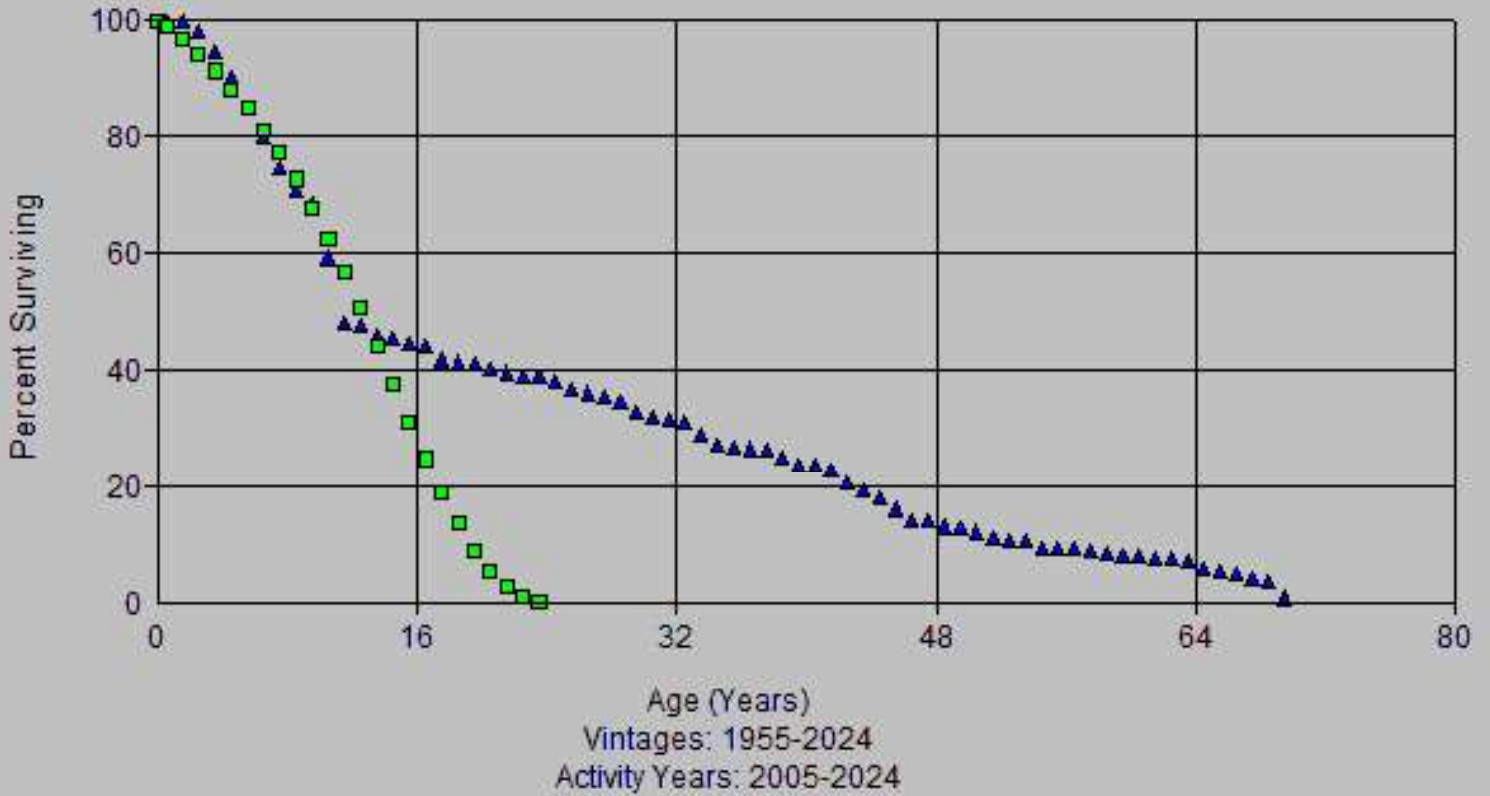
Account: 352x-Wells  
Scenario: So Cal Gas @ 2024

▲ Actual Data      ■ R0.5 29.00



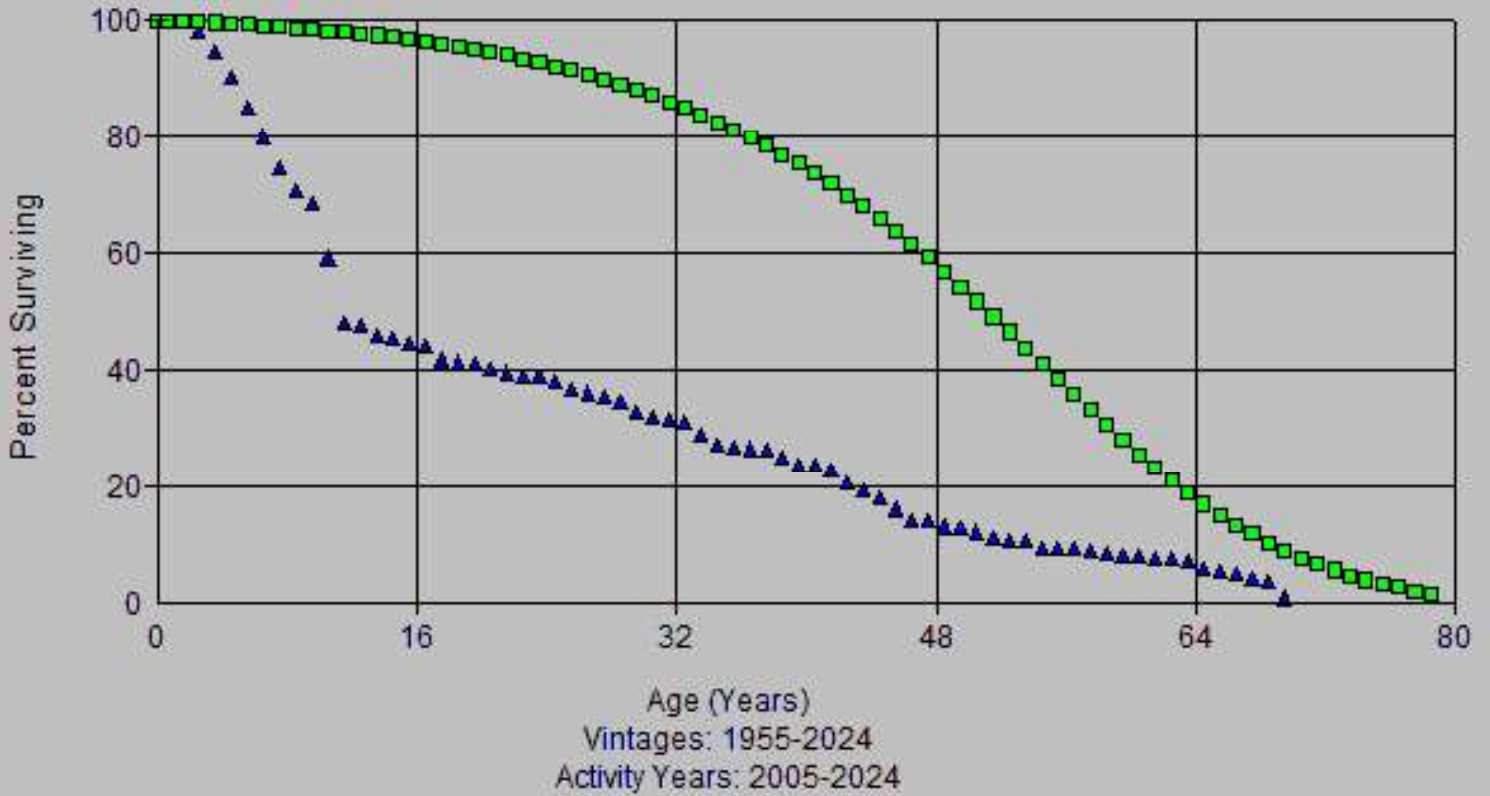
Account: 352x-Wells  
Scenario: So Cal Gas @ 2024

▲ Actual Data      ■ R1 12.00



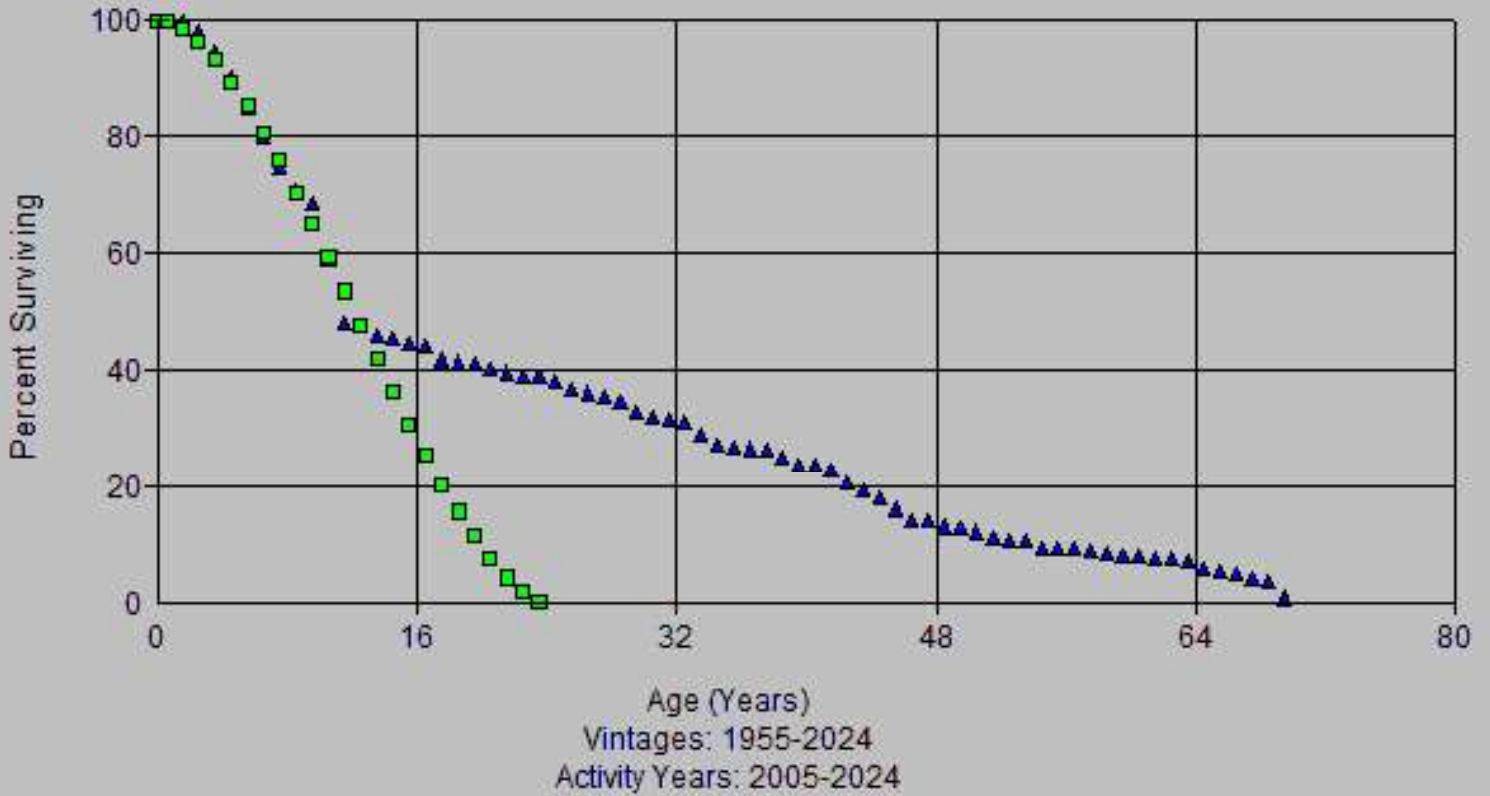
Account: 352x-Wells  
Scenario: So Cal Gas @ 2024

▲ Actual Data      ■ R2.5 49.00



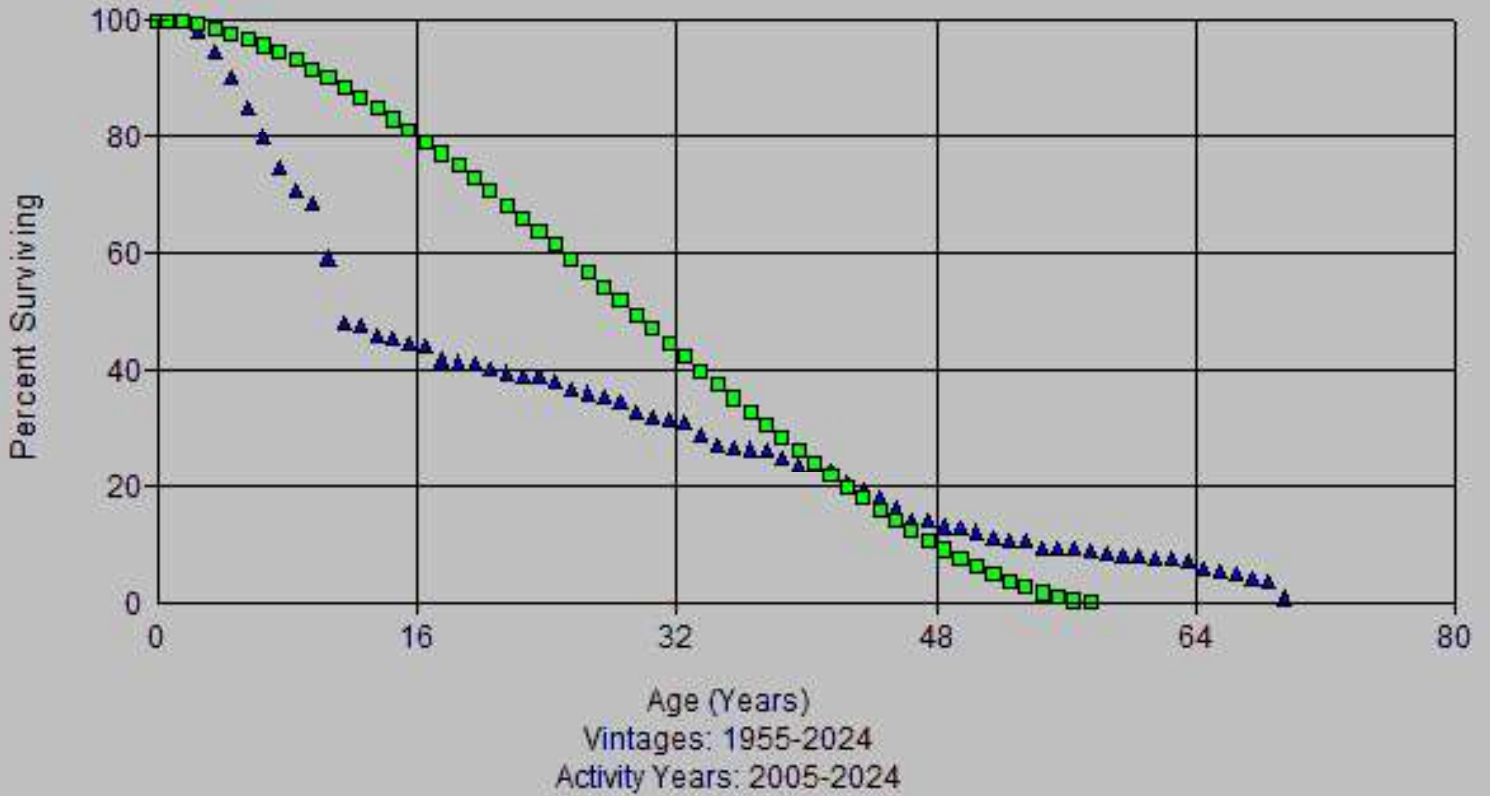
Account: 352x-Wells  
Scenario: So Cal Gas @ 2024

▲ Actual Data      ■ S0 12.00



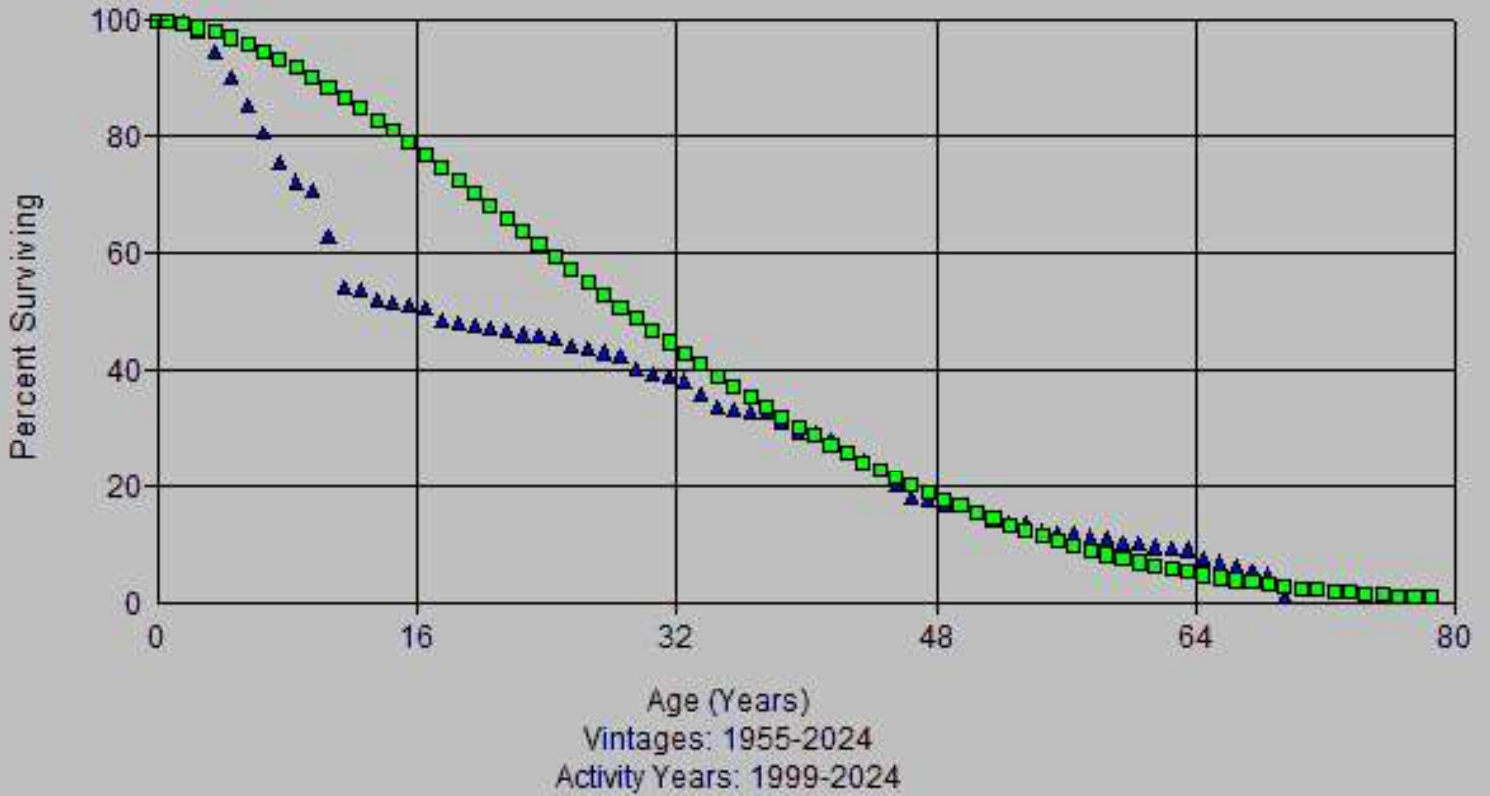
Account: 352x-Wells  
Scenario: So Cal Gas @ 2024

▲ Actual Data      ■ S0 29.00



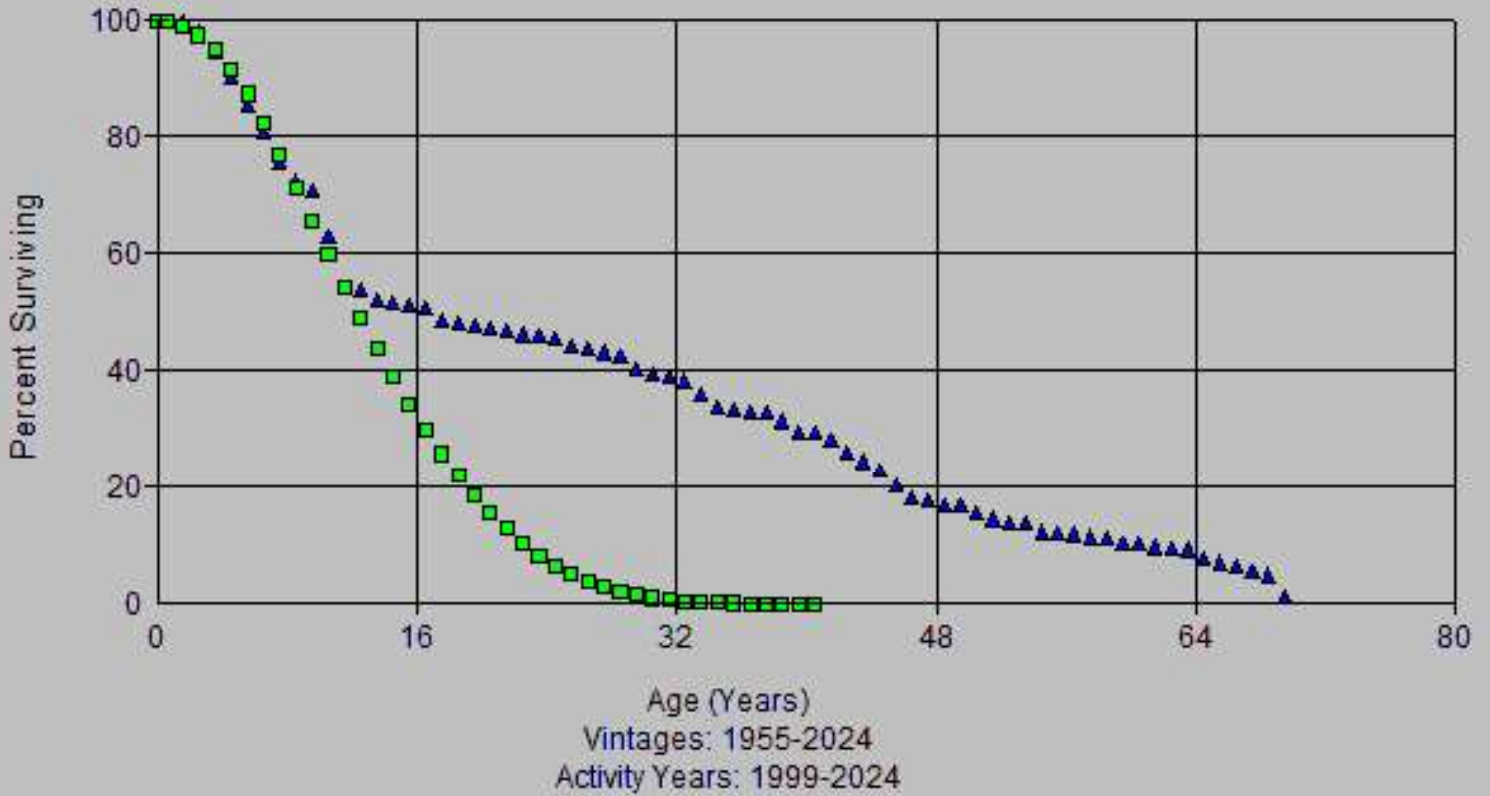
Account: 352x-Wells  
Scenario: So Cal Gas @ 2024

▲ Actual Data      ■ L0.5 31.00



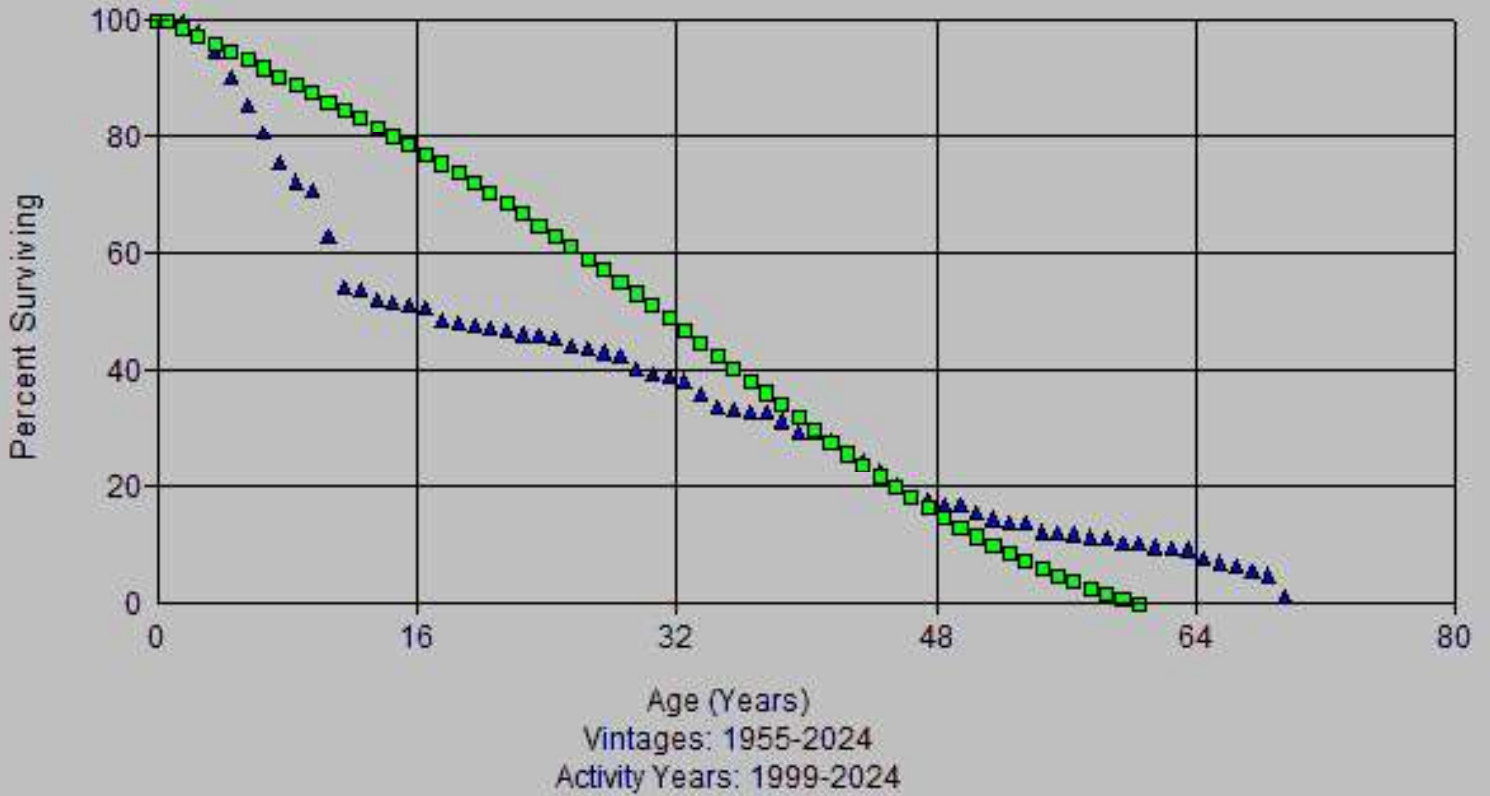
Account: 352x-Wells  
Scenario: So Cal Gas @ 2024

▲ Actual Data      ■ L1 13.00



Account: 352x-Wells  
Scenario: So Cal Gas @ 2024

▲ Actual Data      ■ R0.5 30.00



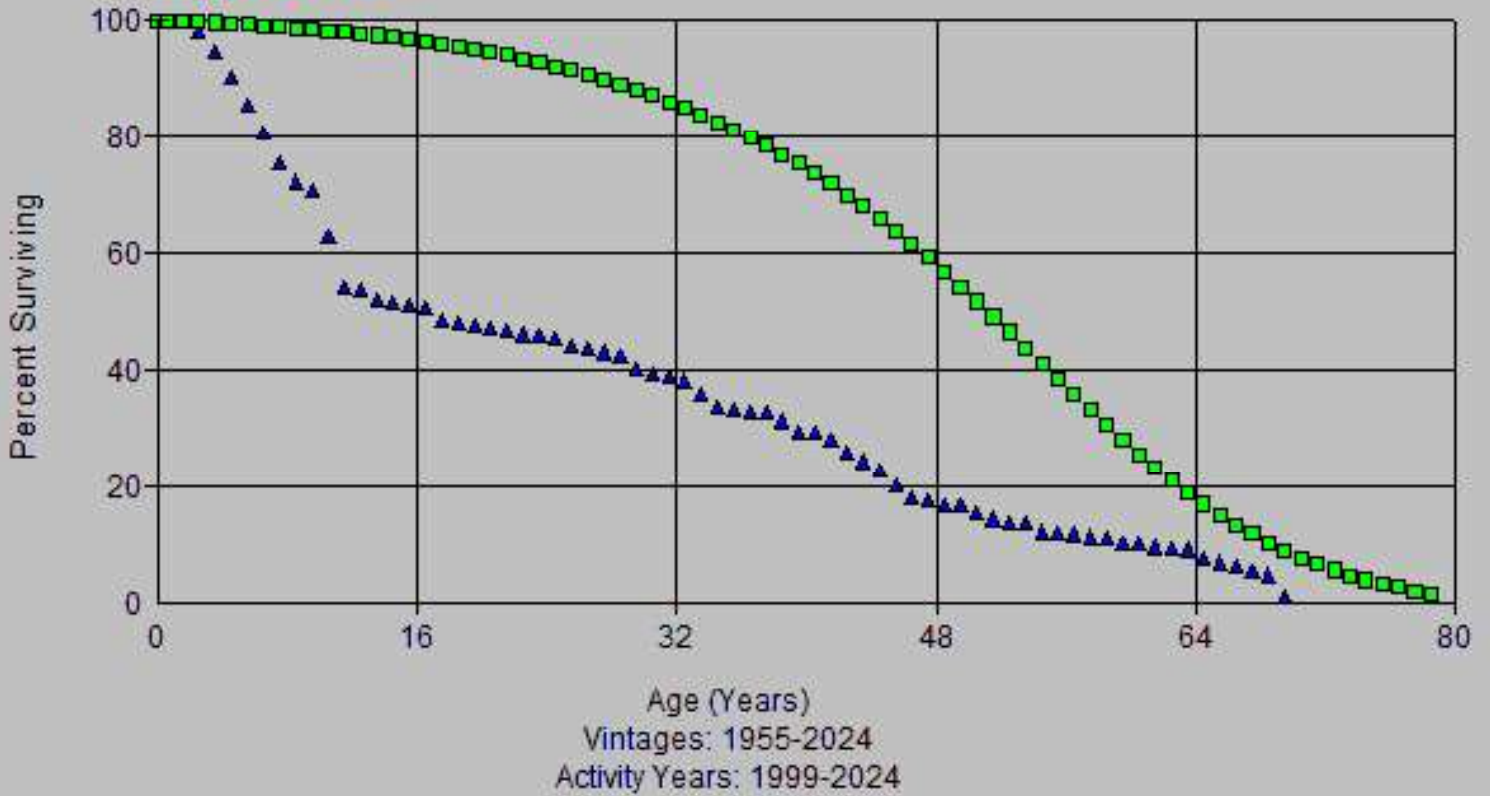
Account: 352x-Wells  
Scenario: So Cal Gas @ 2024

▲ Actual Data      ■ R1.5 11.00



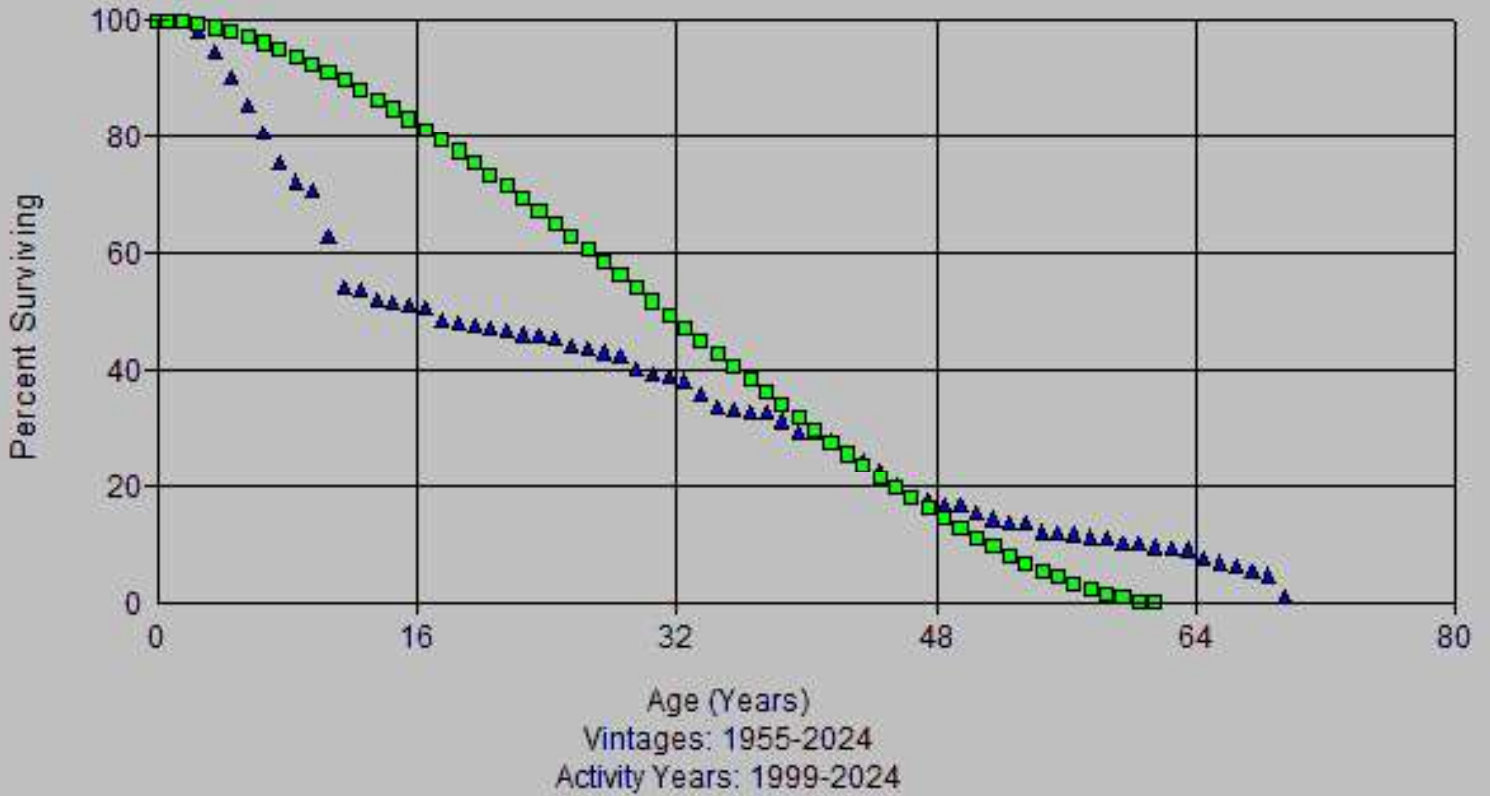
Account: 352x-Wells  
Scenario: So Cal Gas @ 2024

▲ Actual Data      ■ R2.5 49.00



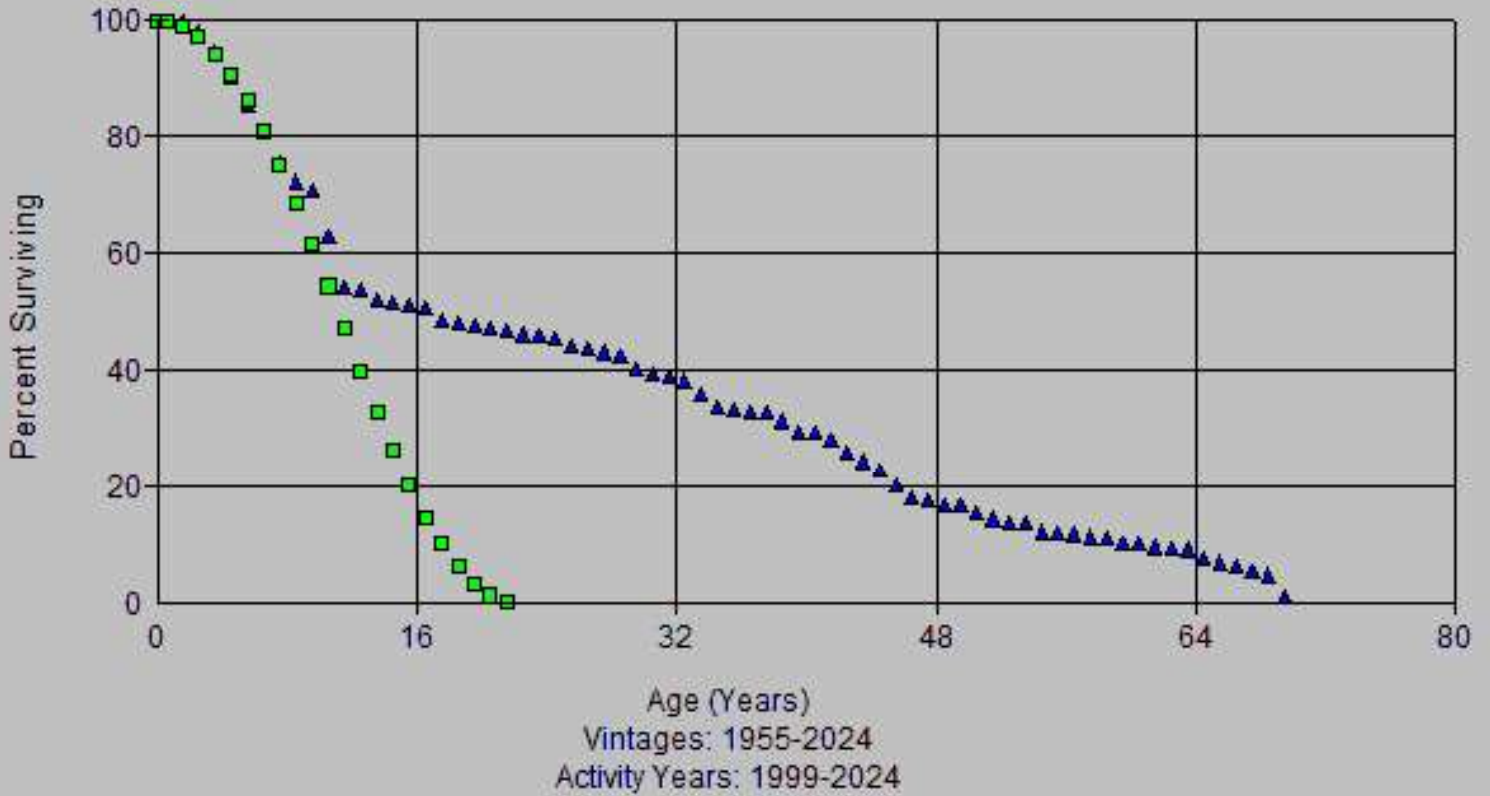
Account: 352x-Wells  
Scenario: So Cal Gas @ 2024

▲ Actual Data      ■ S0 31.00



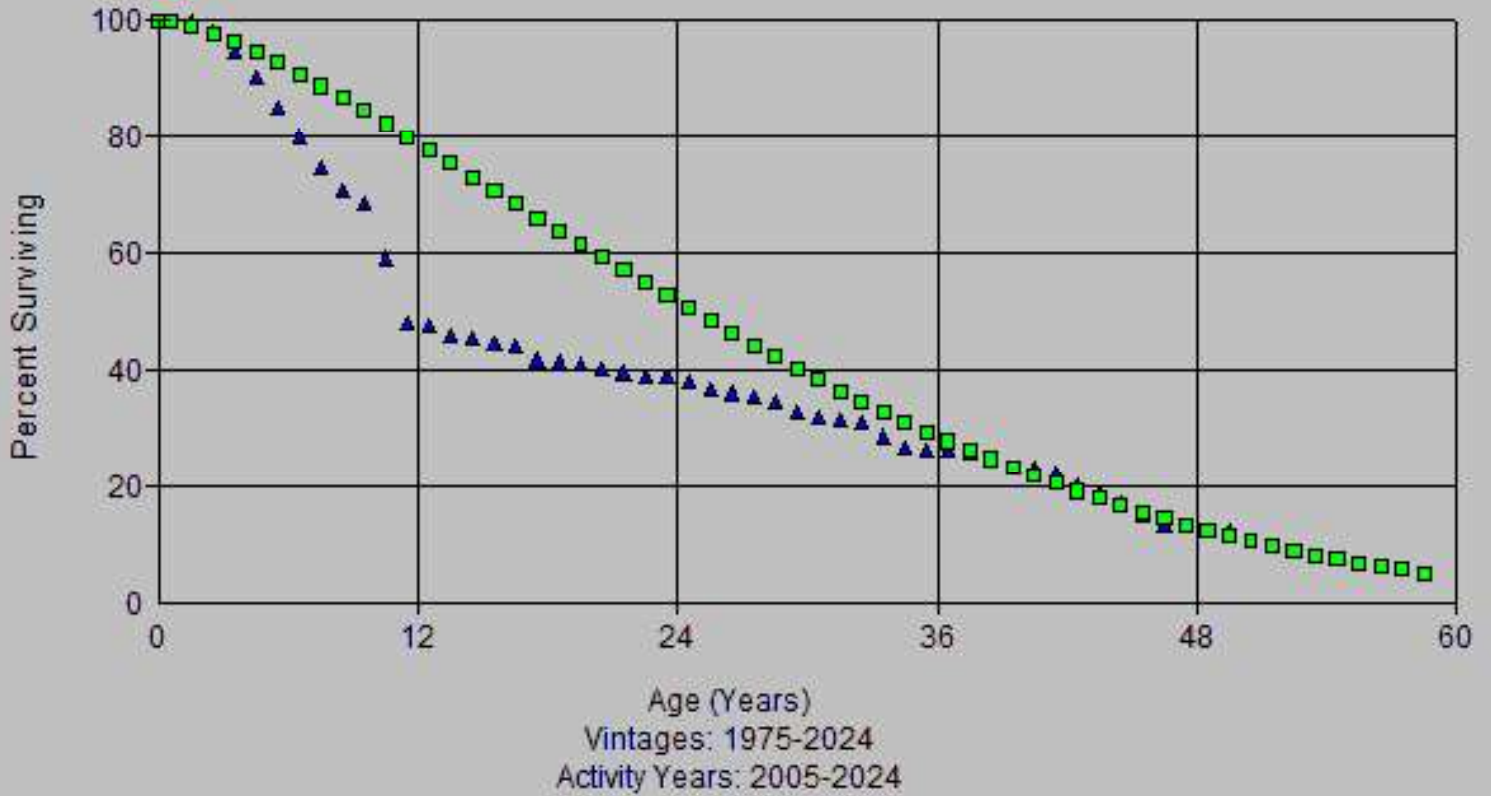
Account: 352x-Wells  
Scenario: So Cal Gas @ 2024

▲ Actual Data      ■ S0.5 11.00



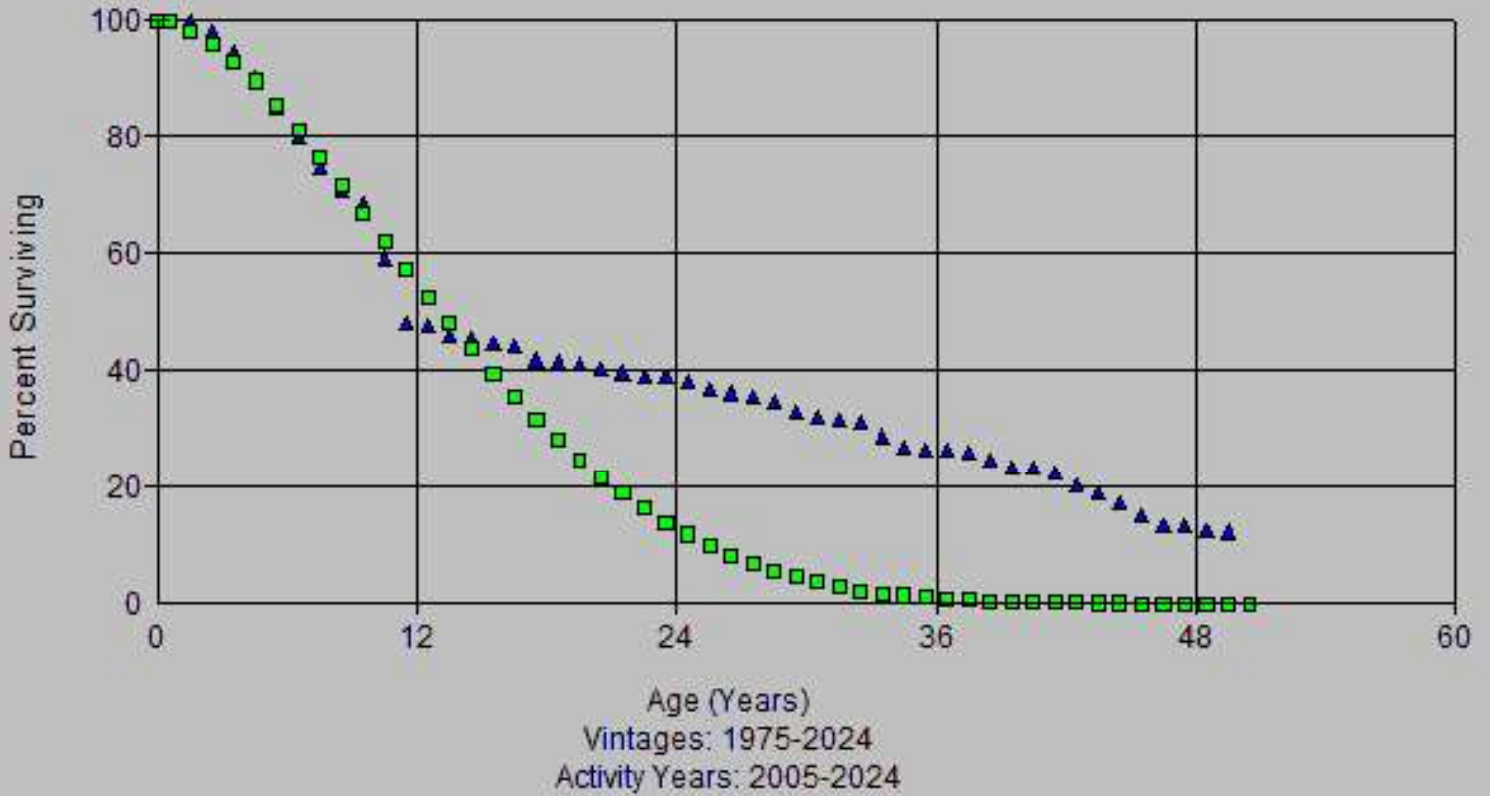
Account: 352x-Wells  
Scenario: So Cal Gas @ 2024

▲ Actual Data      ■ L0 27.00



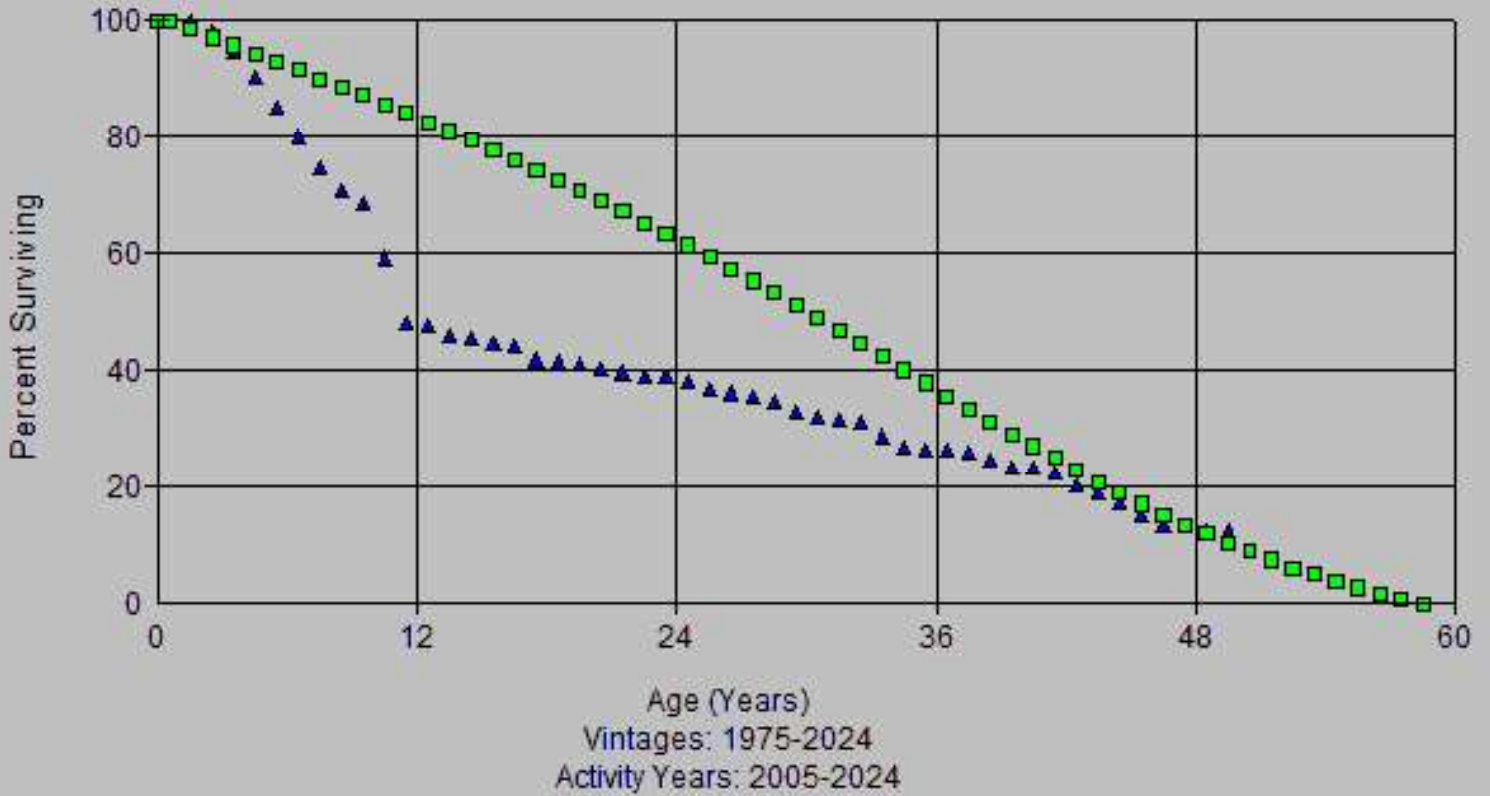
Account: 352x-Wells  
Scenario: So Cal Gas @ 2024

▲ Actual Data      ■ L0.5 14.00



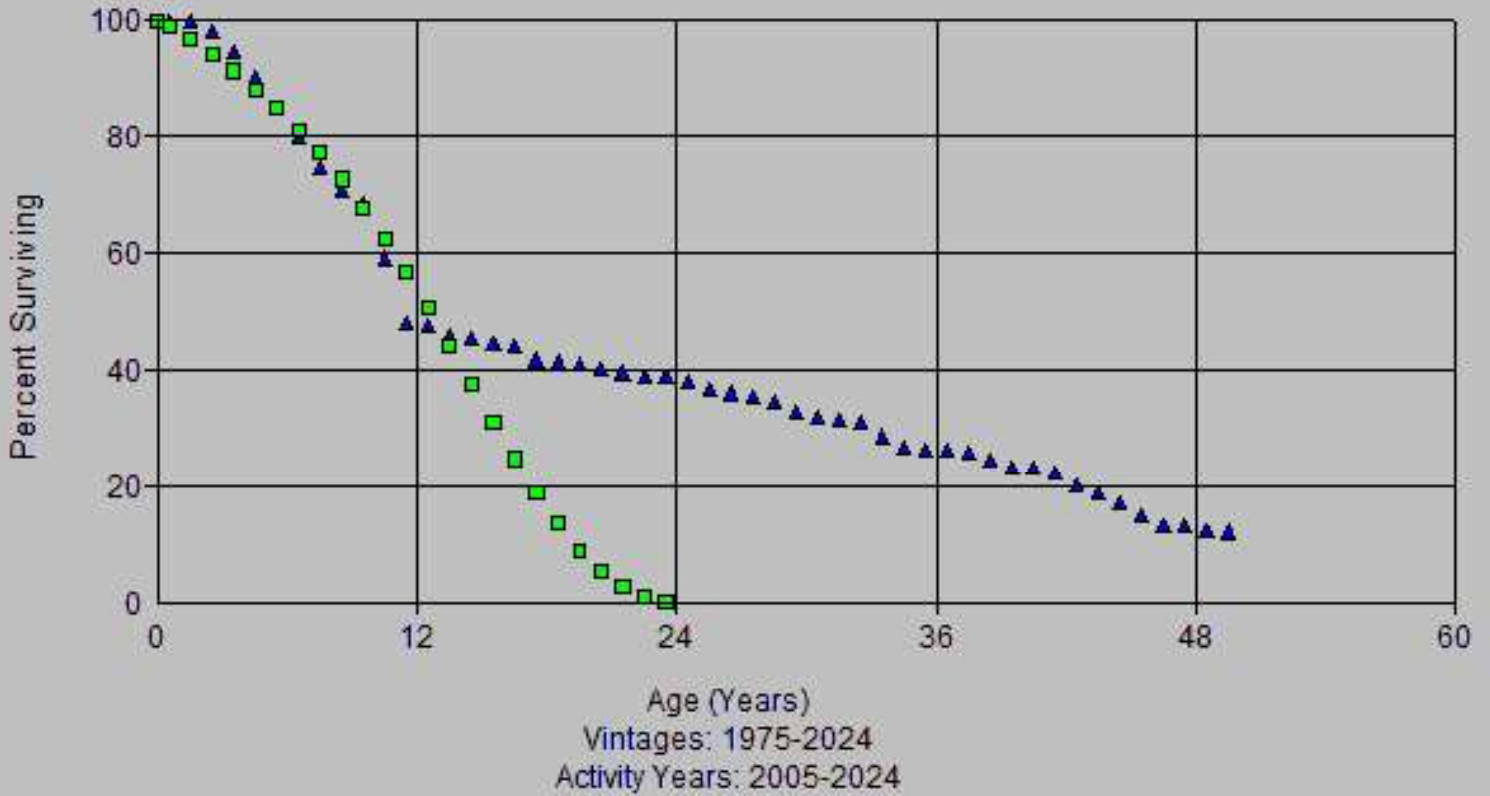
Account: 352x-Wells  
Scenario: So Cal Gas @ 2024

▲ Actual Data      ■ R0.5 29.00

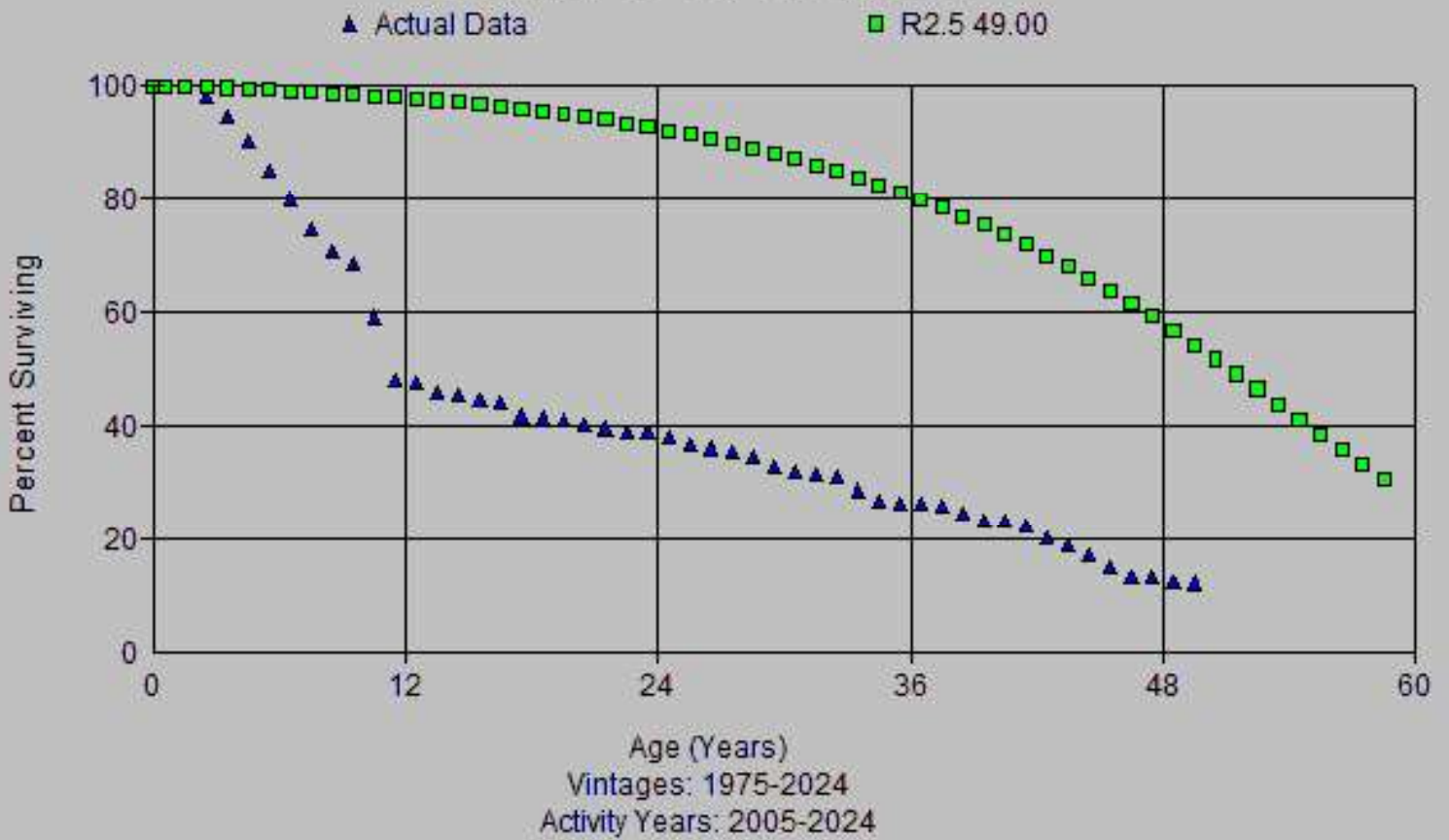


Account: 352x-Wells  
Scenario: So Cal Gas @ 2024

▲ Actual Data      ■ R1 12.00

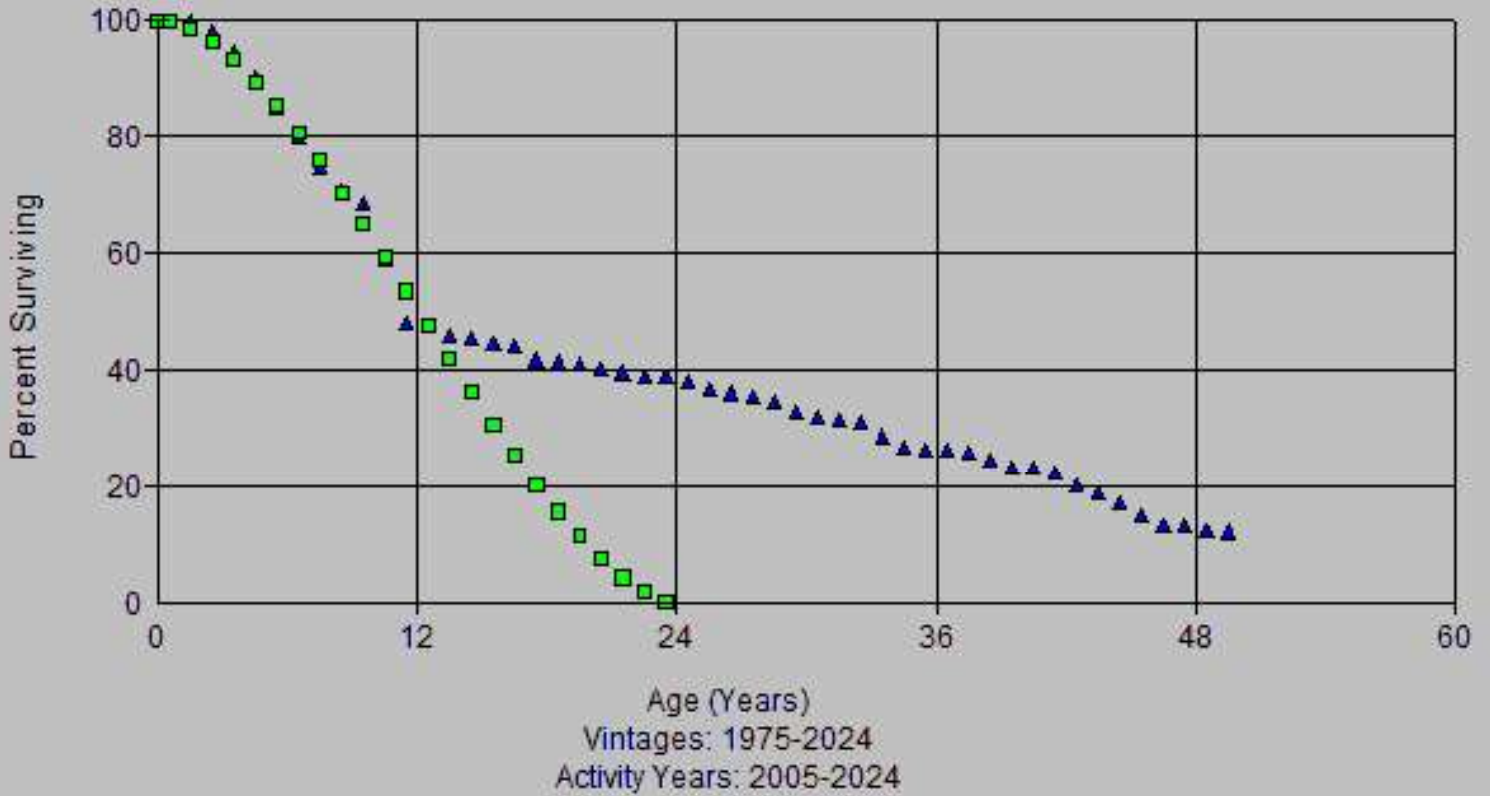


Account: 352x-Wells  
Scenario: So Cal Gas @ 2024



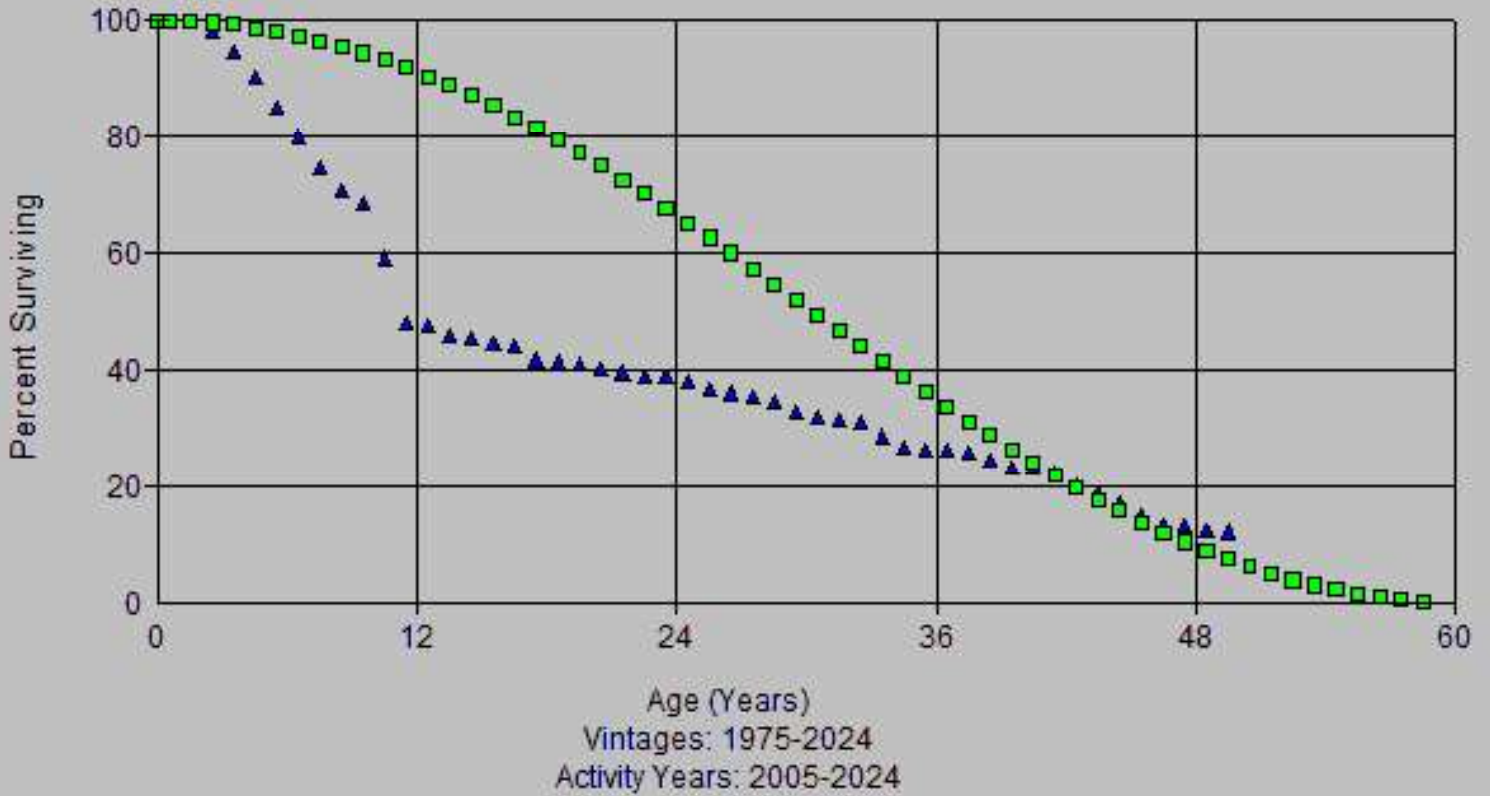
Account: 352x-Wells  
Scenario: So Cal Gas @ 2024

▲ Actual Data      ■ S0 12.00



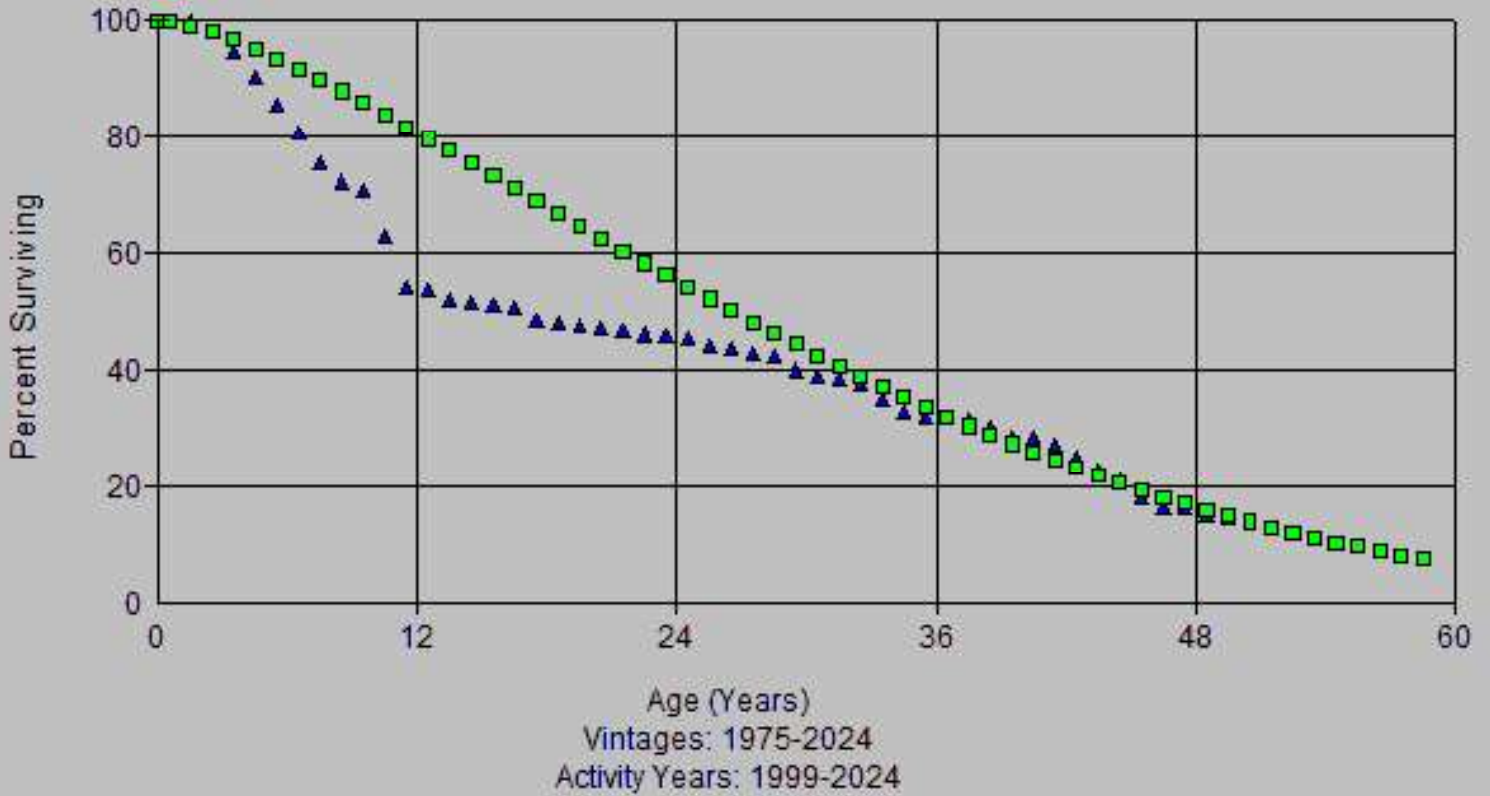
Account: 352x-Wells  
Scenario: So Cal Gas @ 2024

▲ Actual Data      ■ S0.5 30.00



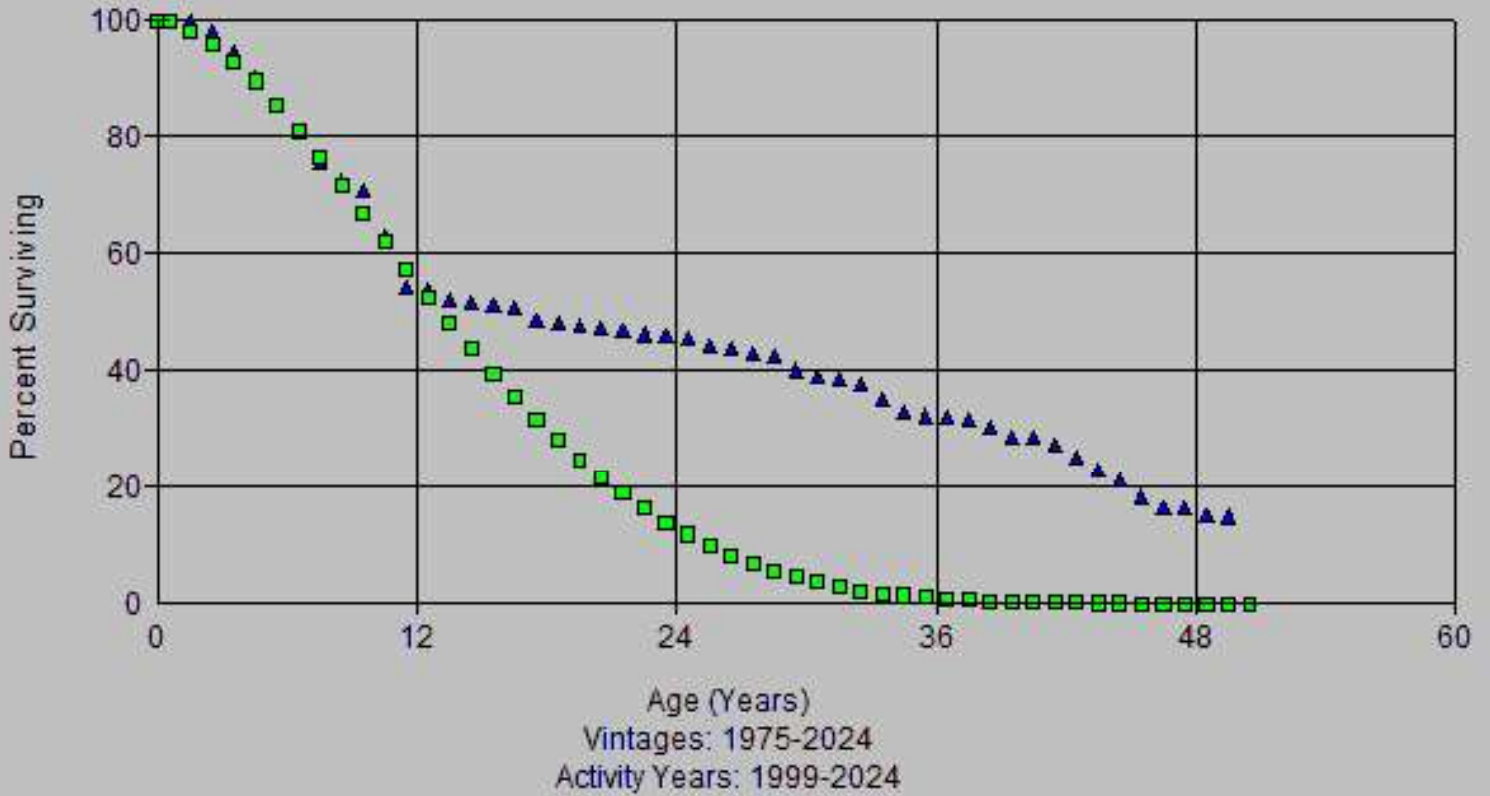
Account: 352x-Wells  
Scenario: So Cal Gas @ 2024

▲ Actual Data      ■ L0 29.00



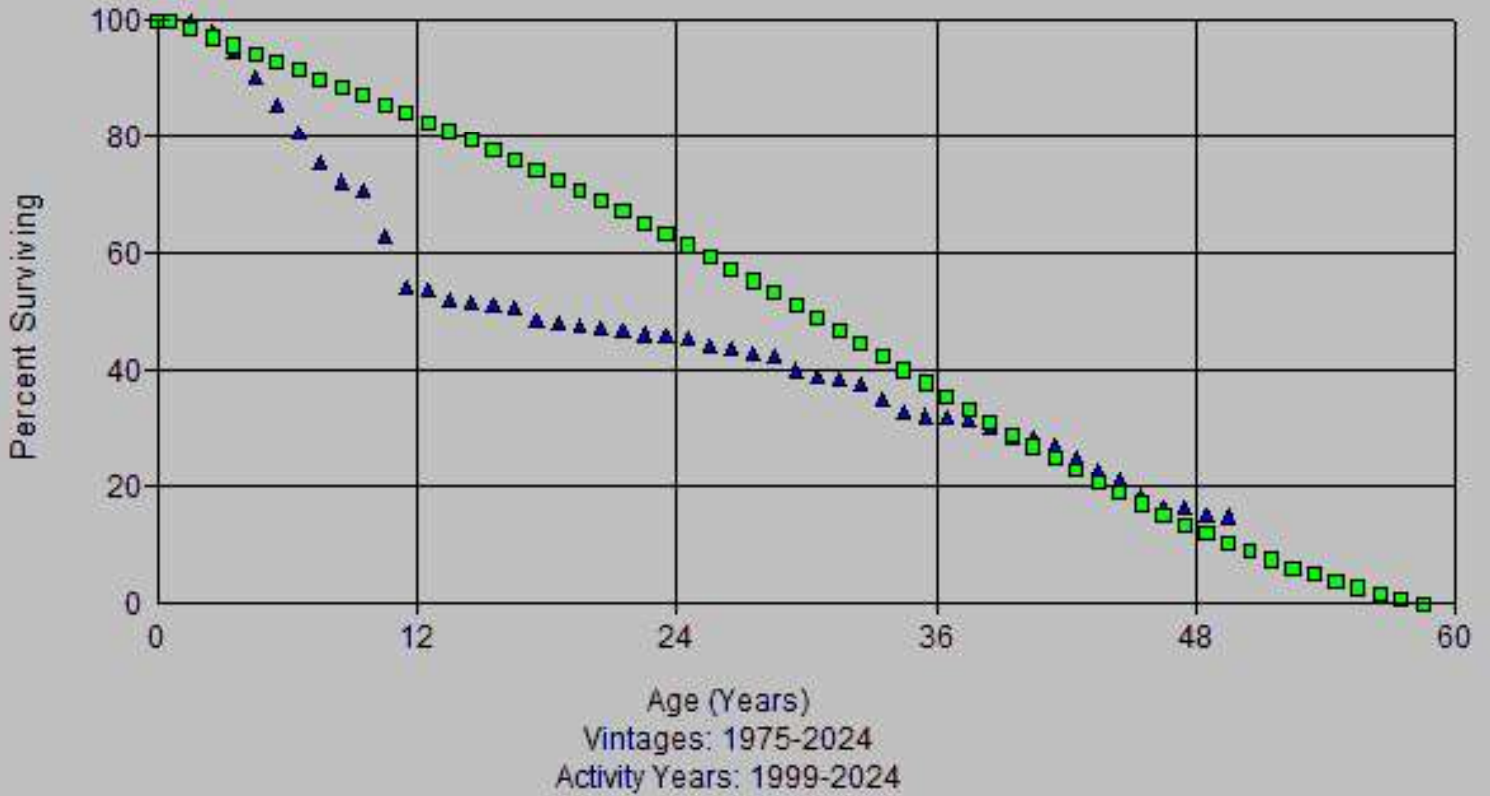
Account: 352x-Wells  
Scenario: So Cal Gas @ 2024

▲ Actual Data      ■ L0.5 14.00



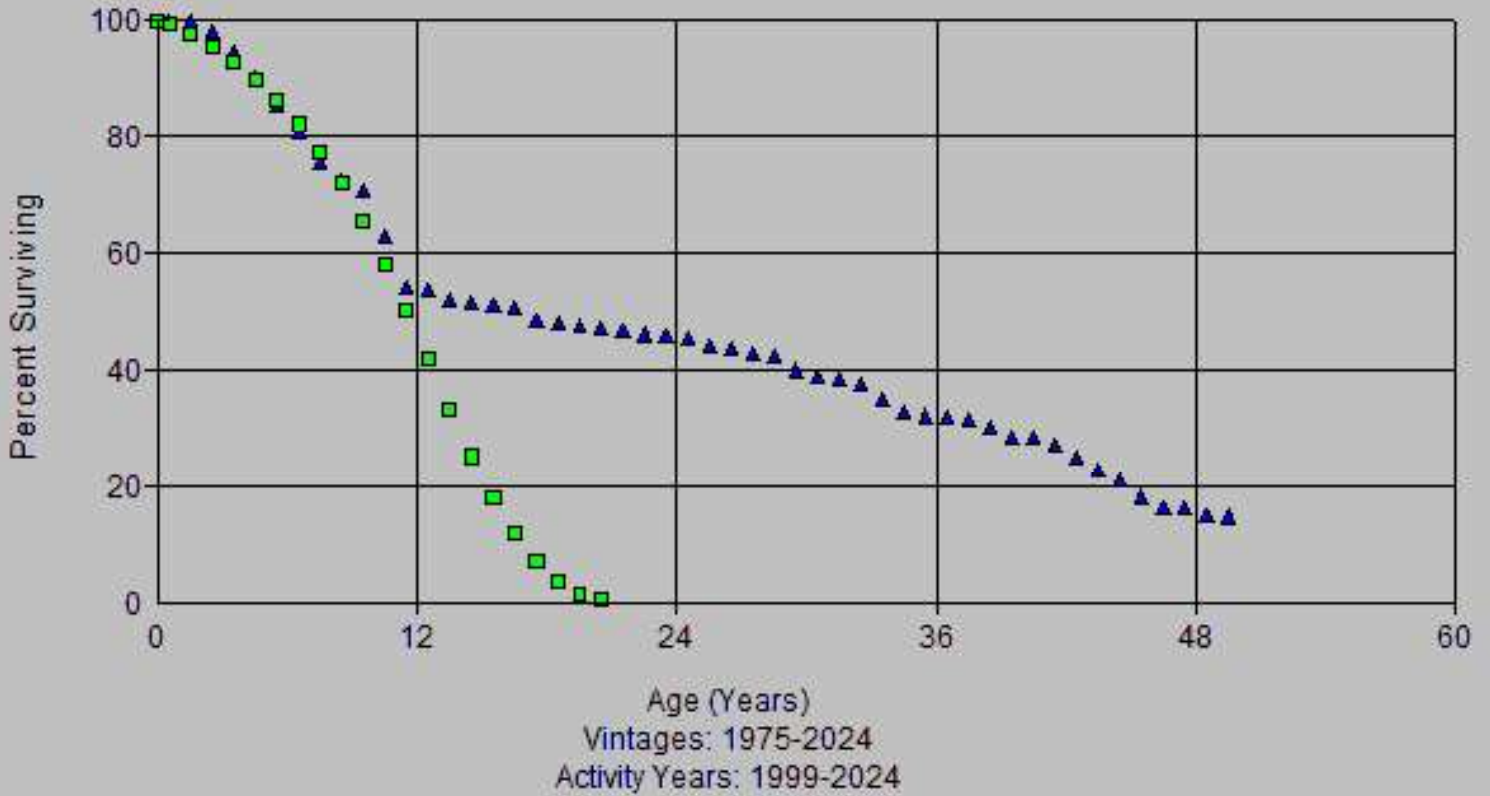
Account: 352x-Wells  
Scenario: So Cal Gas @ 2024

▲ Actual Data      ■ R0.5 29.00

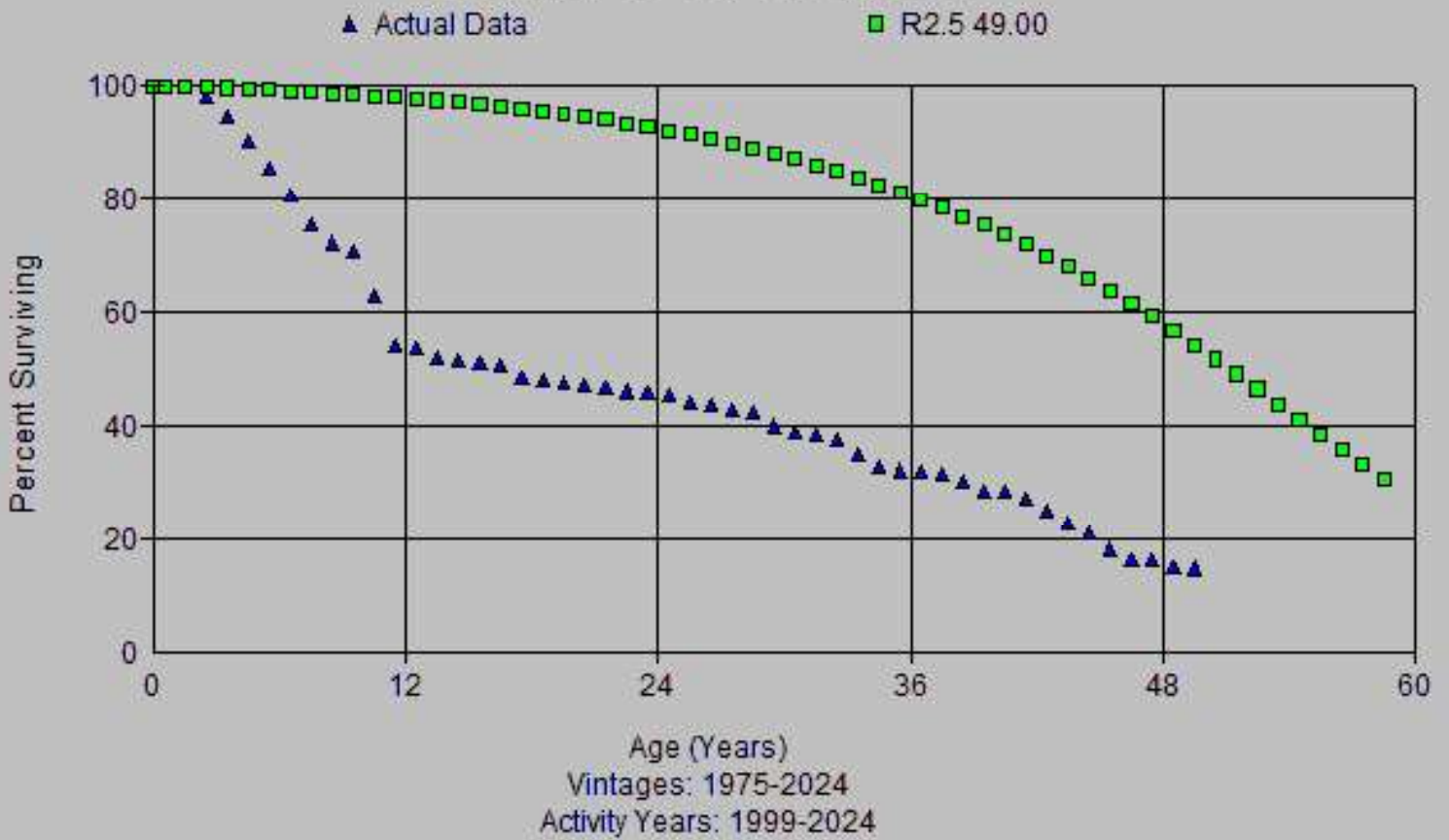


Account: 352x-Wells  
Scenario: So Cal Gas @ 2024

▲ Actual Data      ■ R1.5 11.00

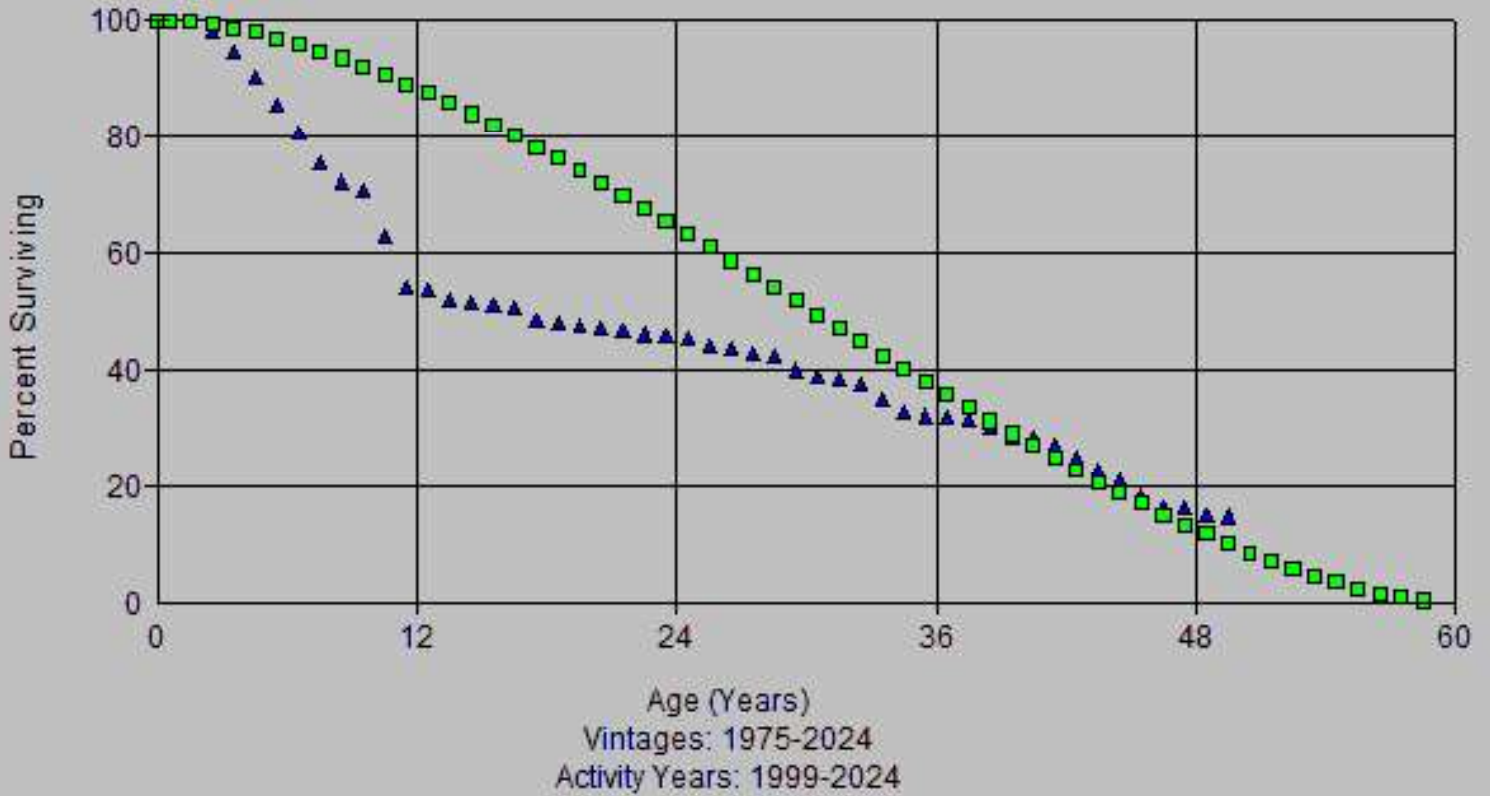


Account: 352x-Wells  
Scenario: So Cal Gas @ 2024



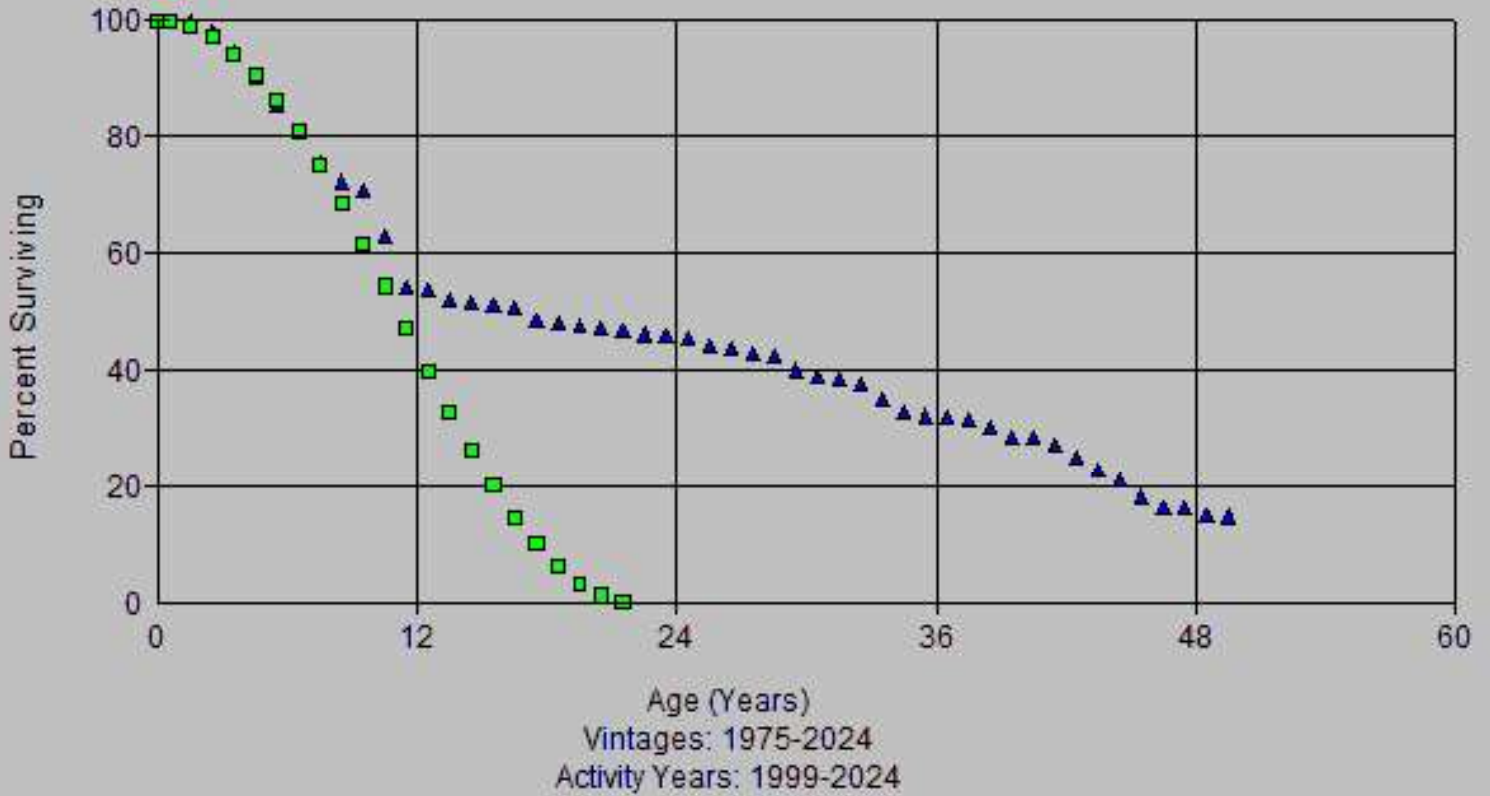
Account: 352x-Wells  
Scenario: So Cal Gas @ 2024

▲ Actual Data      ■ S0 30.00



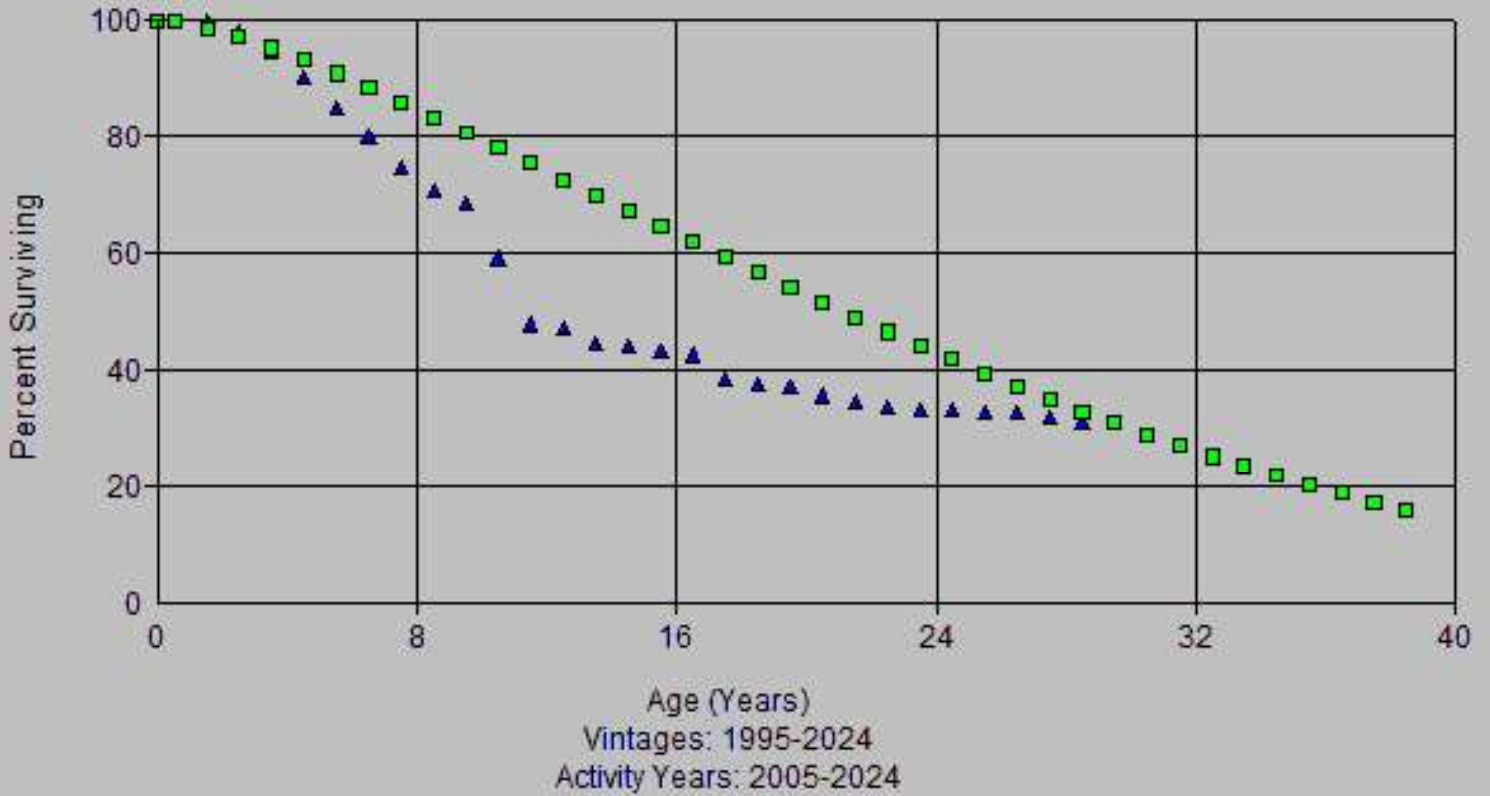
Account: 352x-Wells  
Scenario: So Cal Gas @ 2024

▲ Actual Data      ■ S0.5 11.00



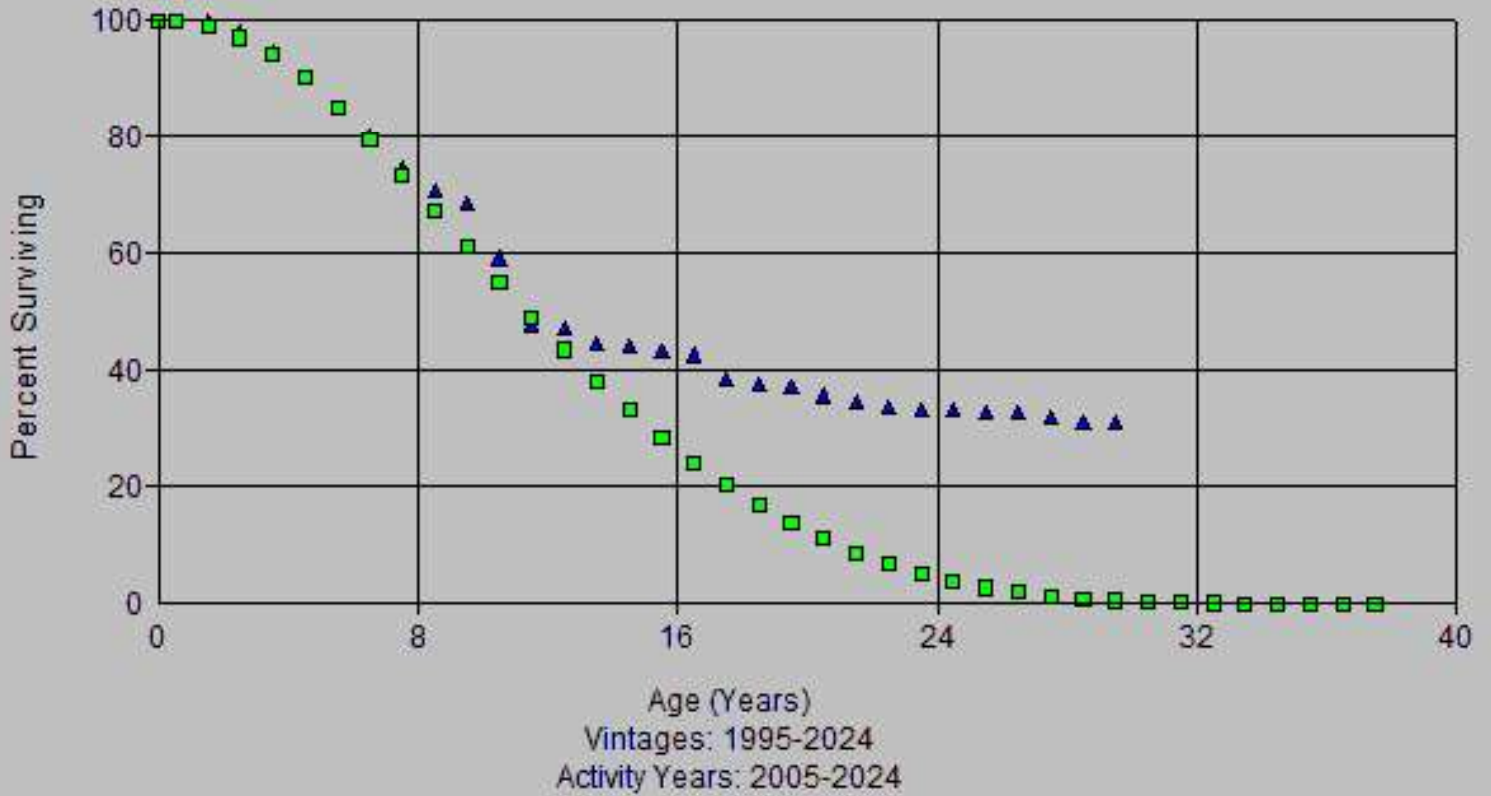
Account: 352x-Wells  
Scenario: So Cal Gas @ 2024

▲ Actual Data      ■ L0 23.00



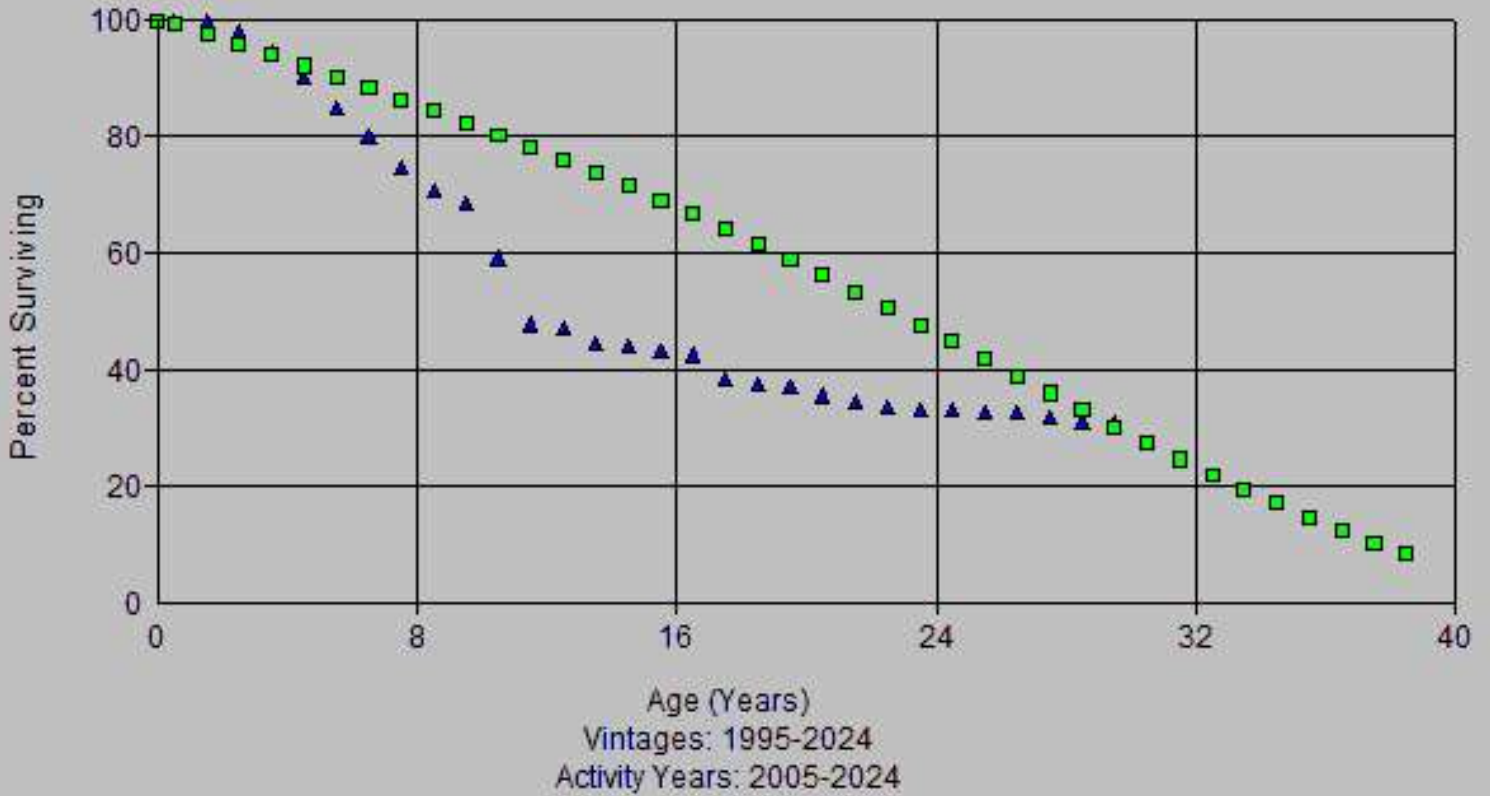
Account: 352x-Wells  
Scenario: So Cal Gas @ 2024

▲ Actual Data      ■ L1 12.00



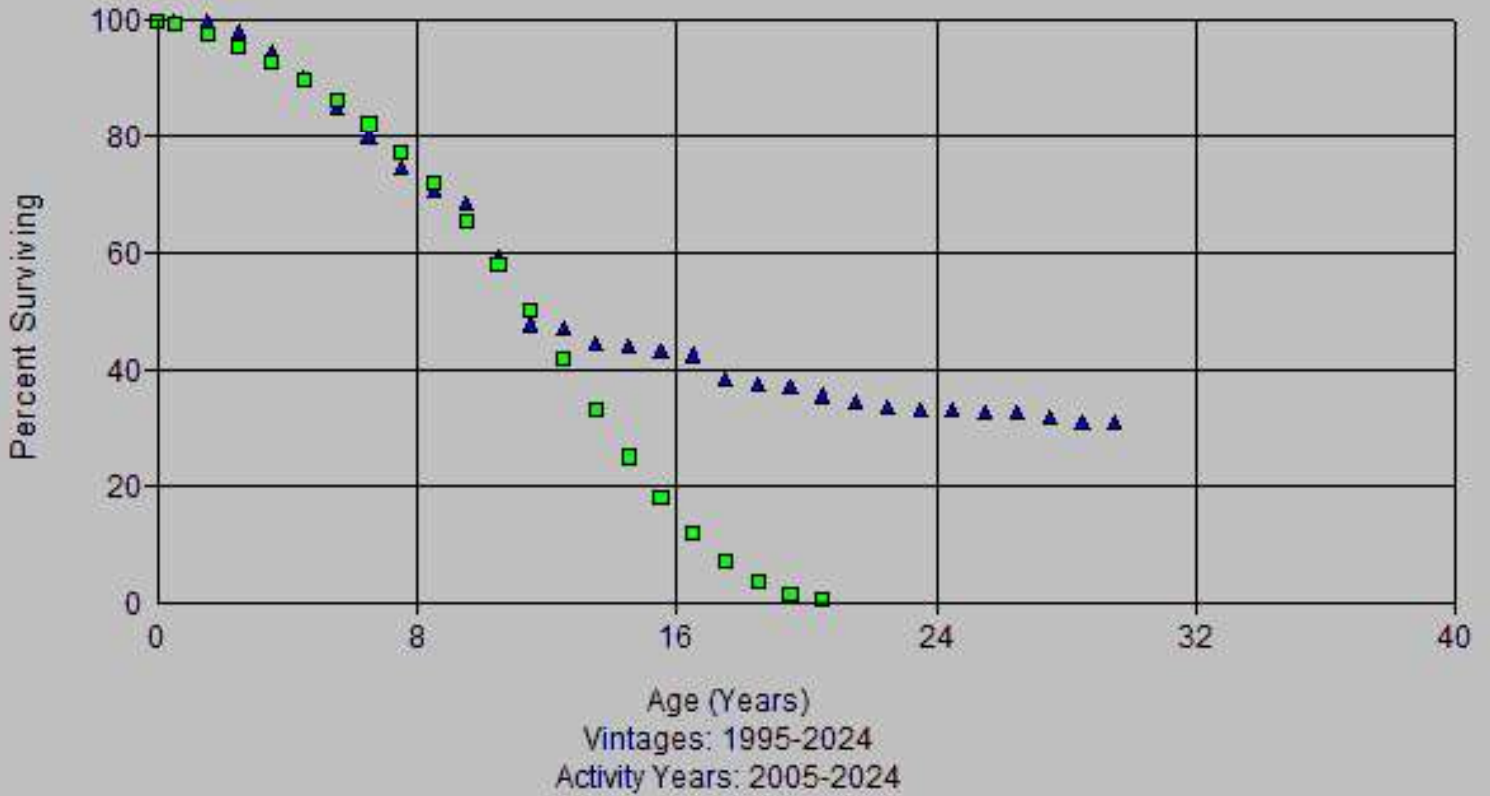
Account: 352x-Wells  
Scenario: So Cal Gas @ 2024

▲ Actual Data      ■ R0.5 22.00

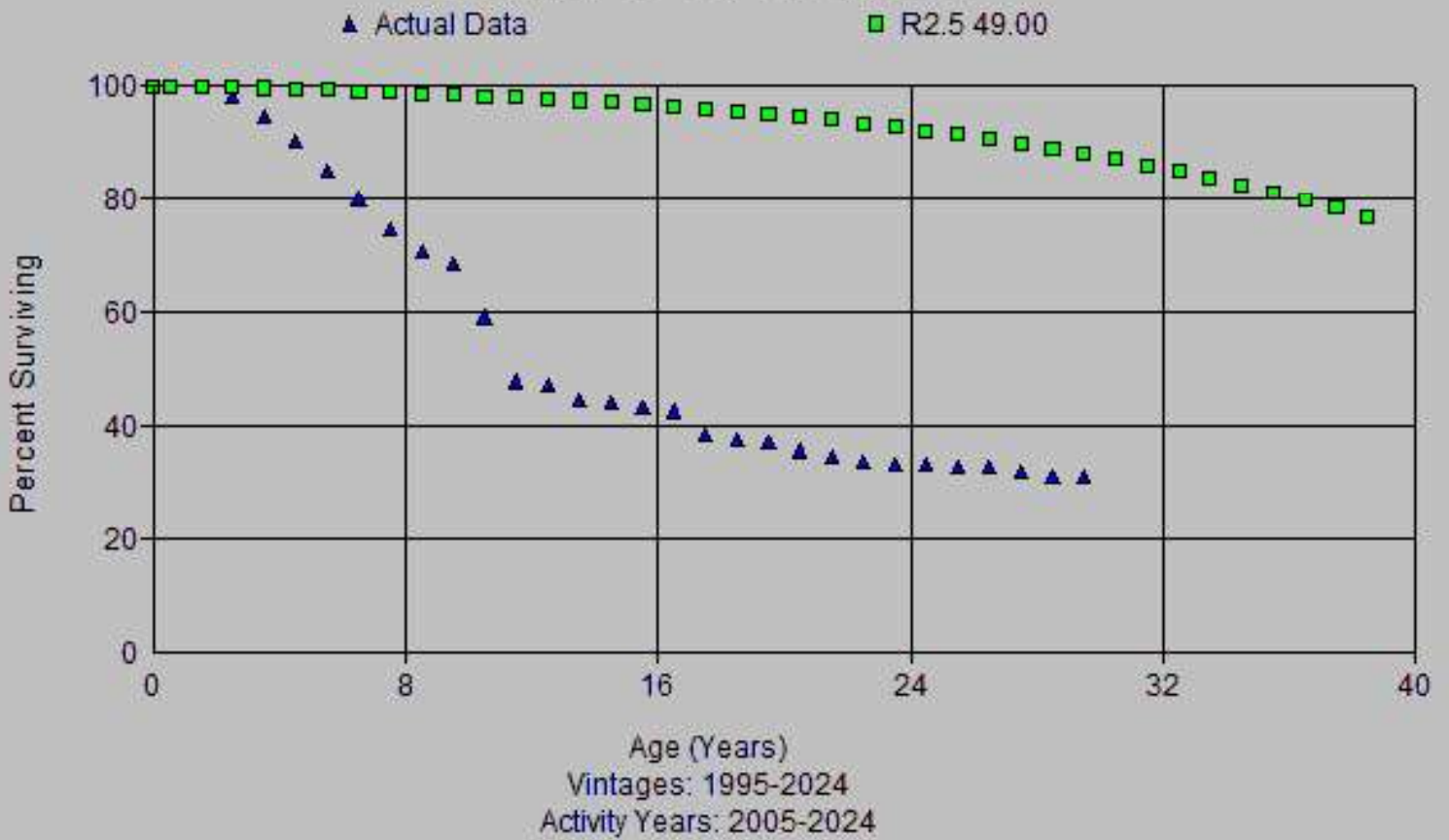


Account: 352x-Wells  
Scenario: So Cal Gas @ 2024

▲ Actual Data      ■ R1.5 11.00

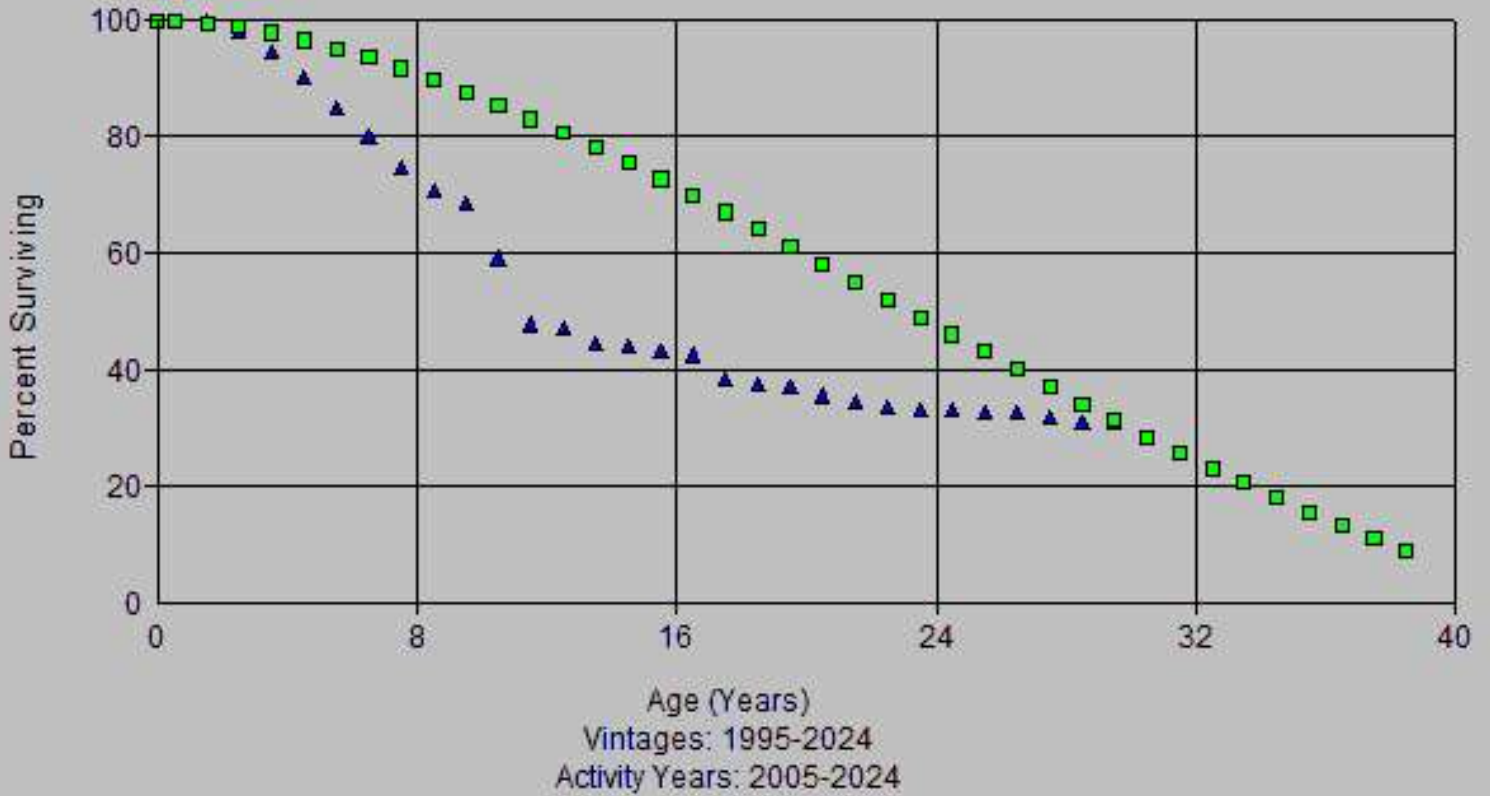


Account: 352x-Wells  
Scenario: So Cal Gas @ 2024



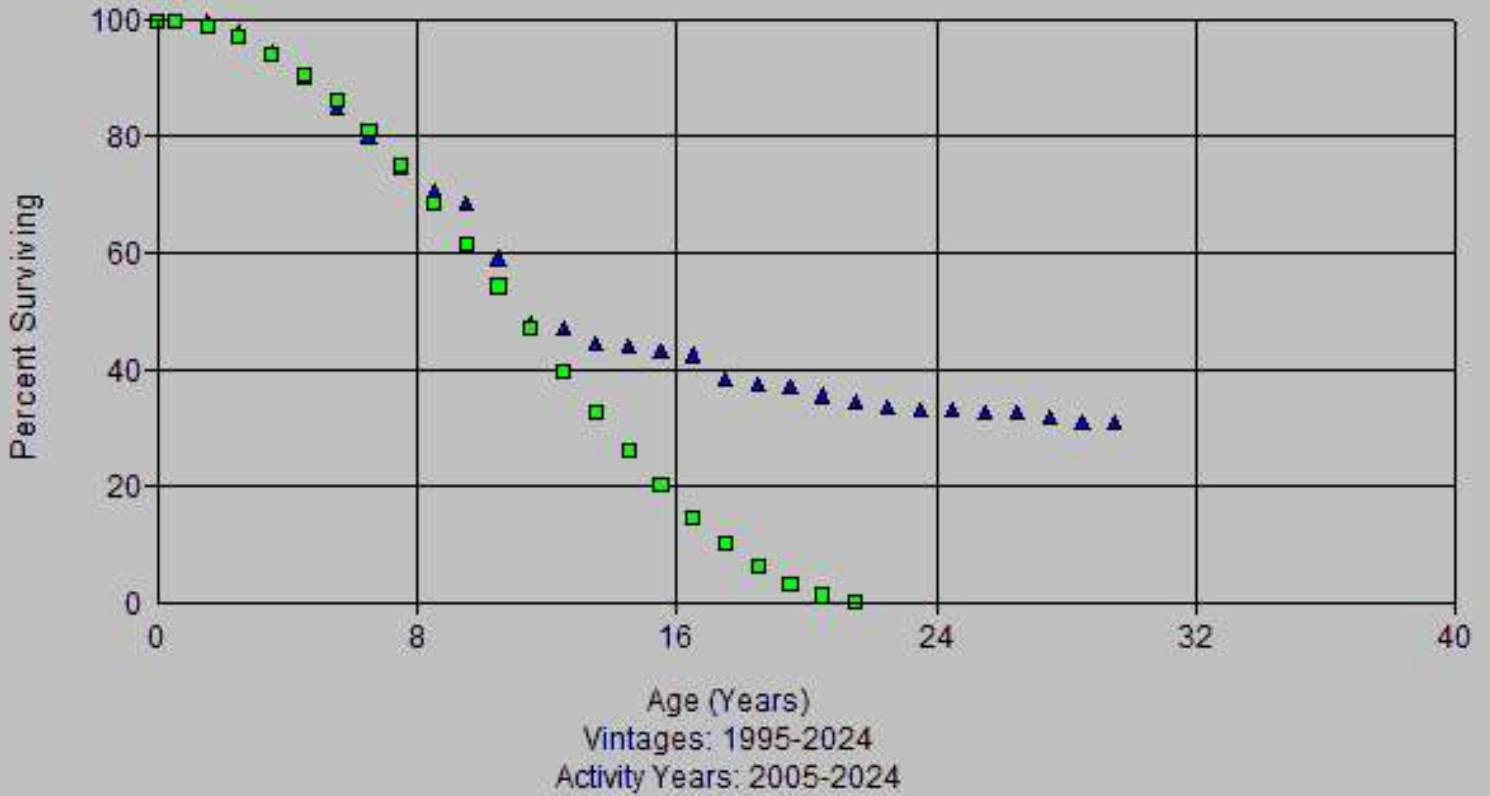
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Scenario: So Cal Gas @ 2024

▲ Actual Data      ■ S0 23.00



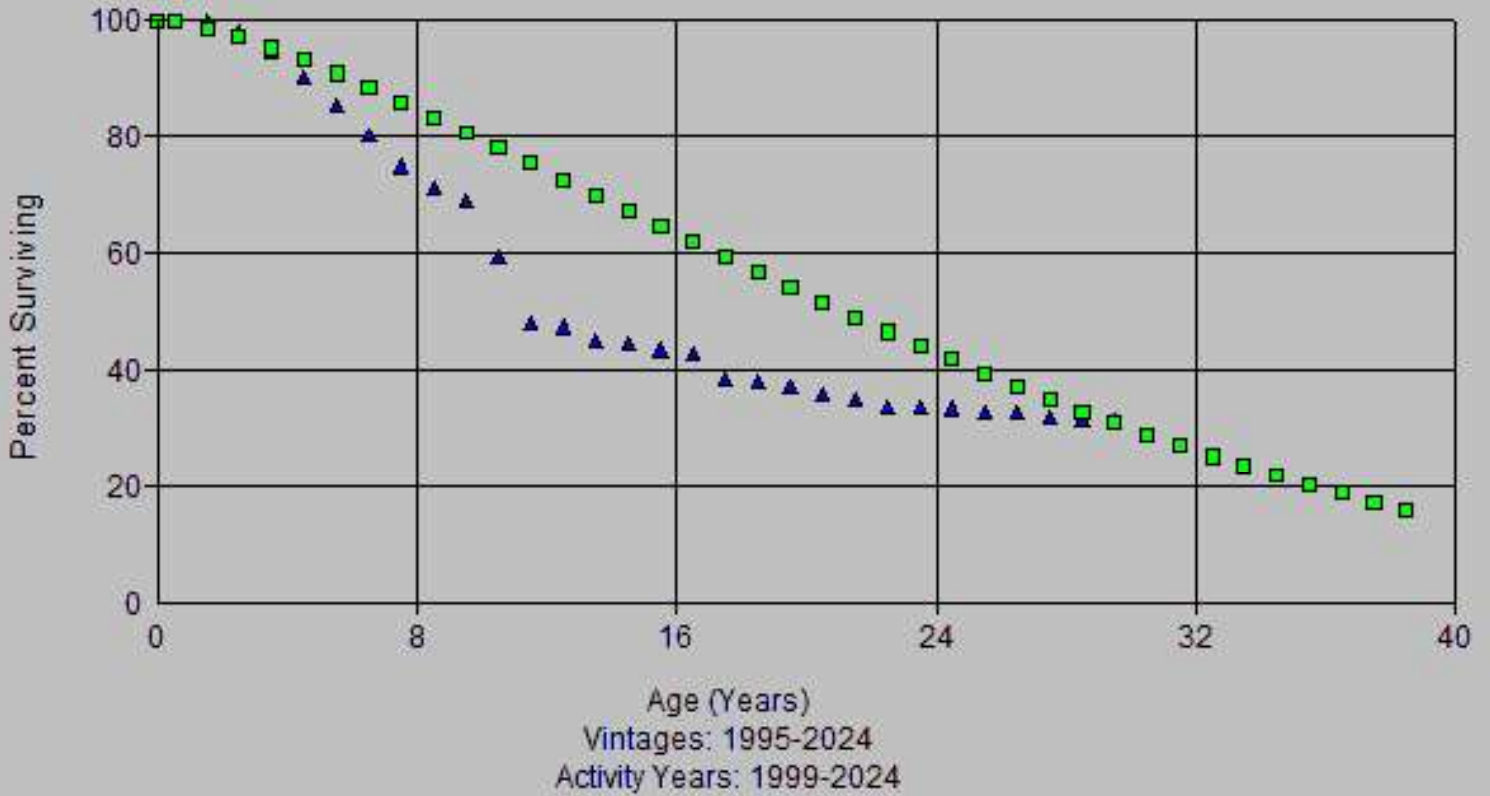
Account: 352x-Wells  
Scenario: So Cal Gas @ 2024

▲ Actual Data      ■ S0.5 11.00



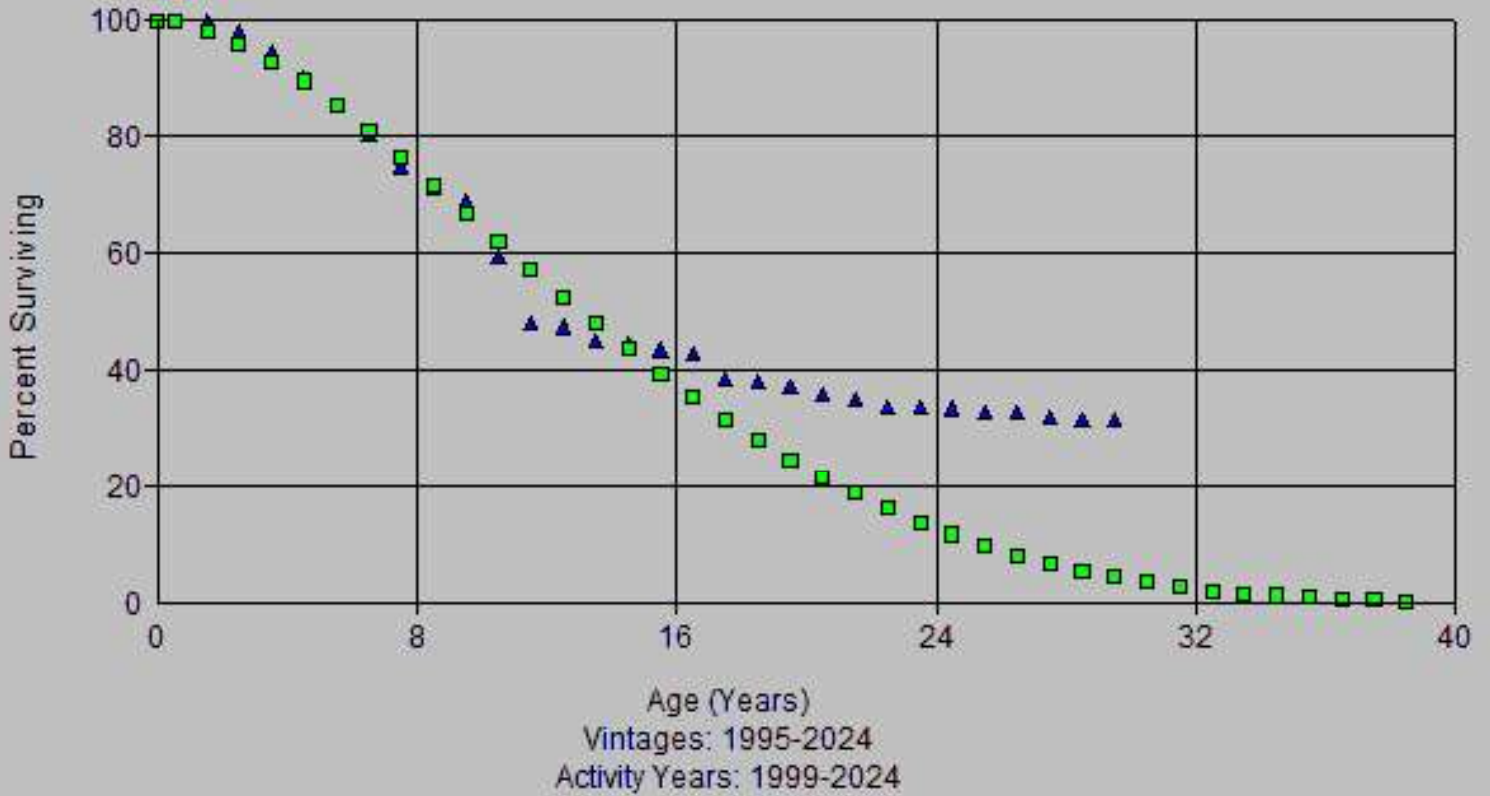
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Scenario: So Cal Gas @ 2024

▲ Actual Data      ■ L0 23.00



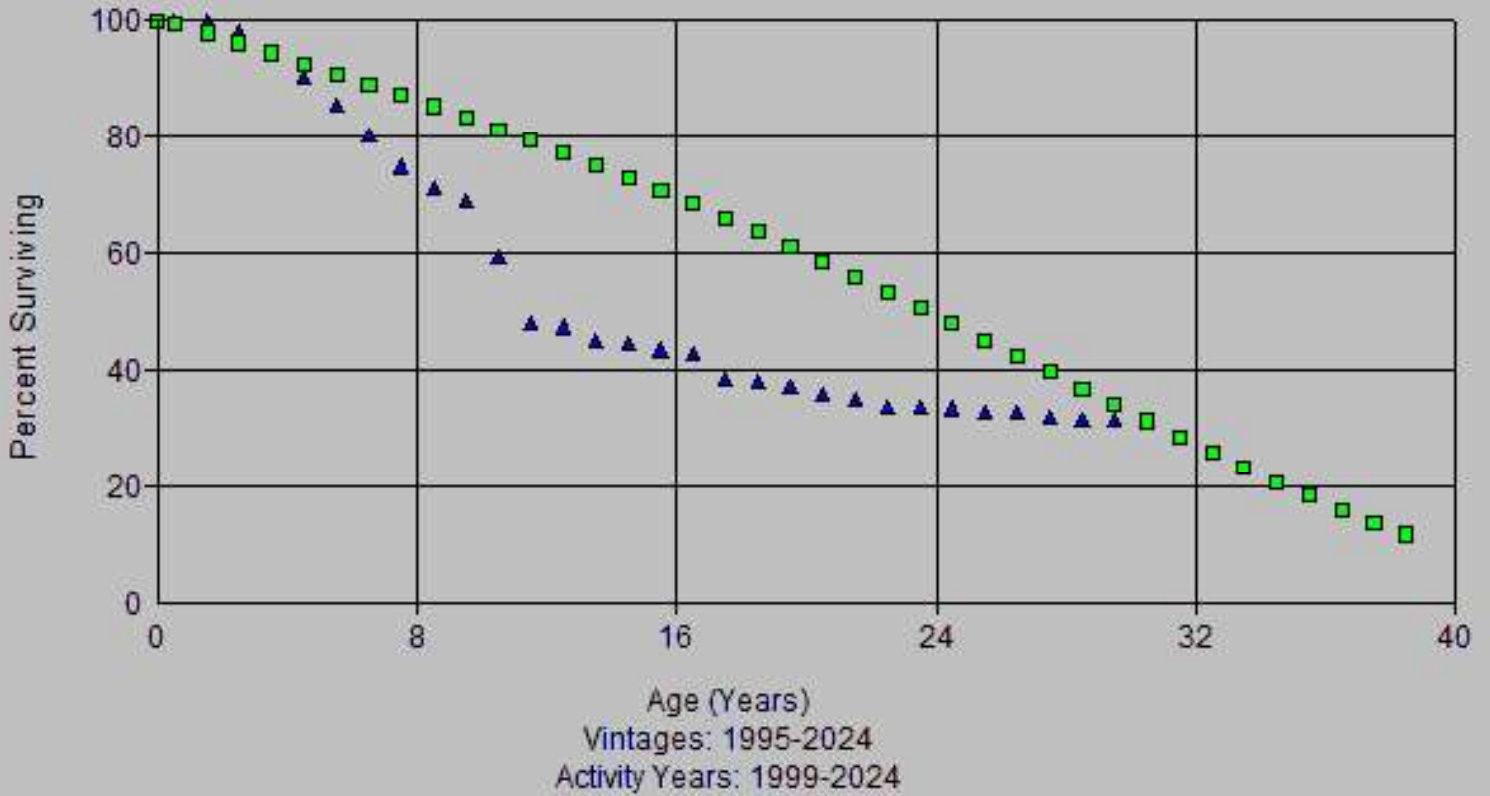
Account: 352x-Wells  
Scenario: So Cal Gas @ 2024

▲ Actual Data      ■ L0.5 14.00



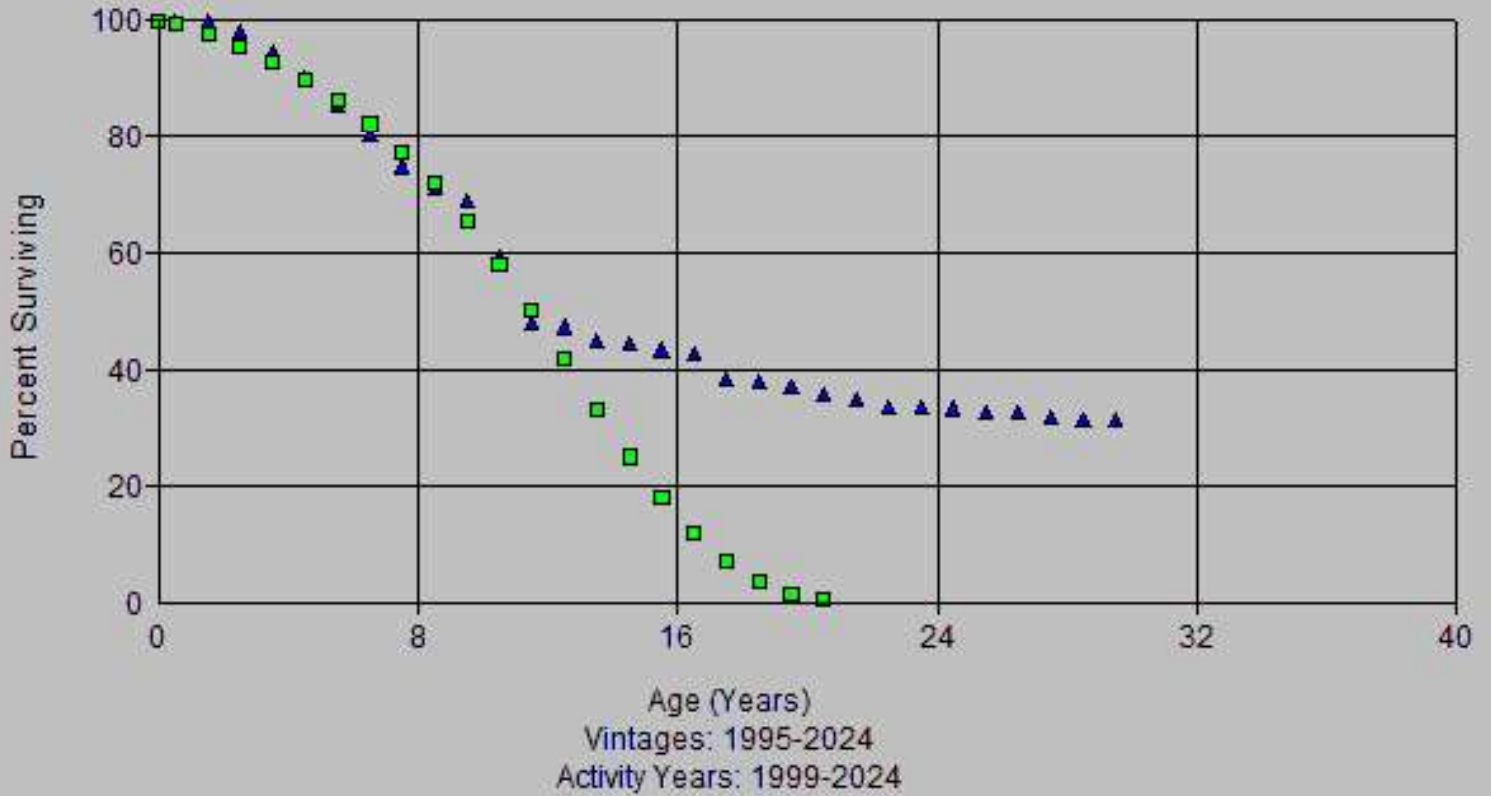
Account: 352x-Wells  
Scenario: So Cal Gas @ 2024

▲ Actual Data      ■ R0.5 23.00

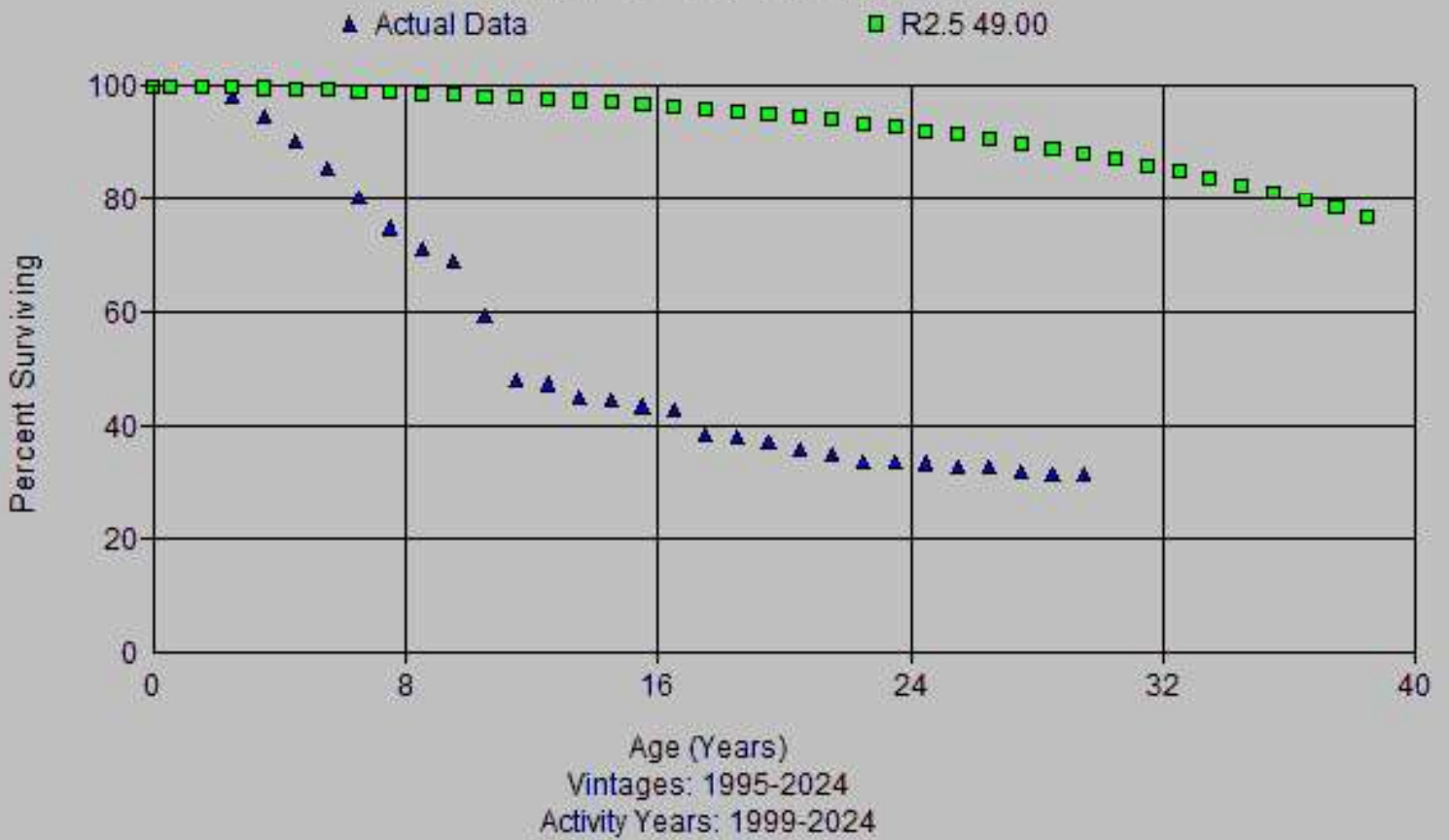


Account: 352x-Wells  
Scenario: So Cal Gas @ 2024

▲ Actual Data      ■ R1.5 11.00

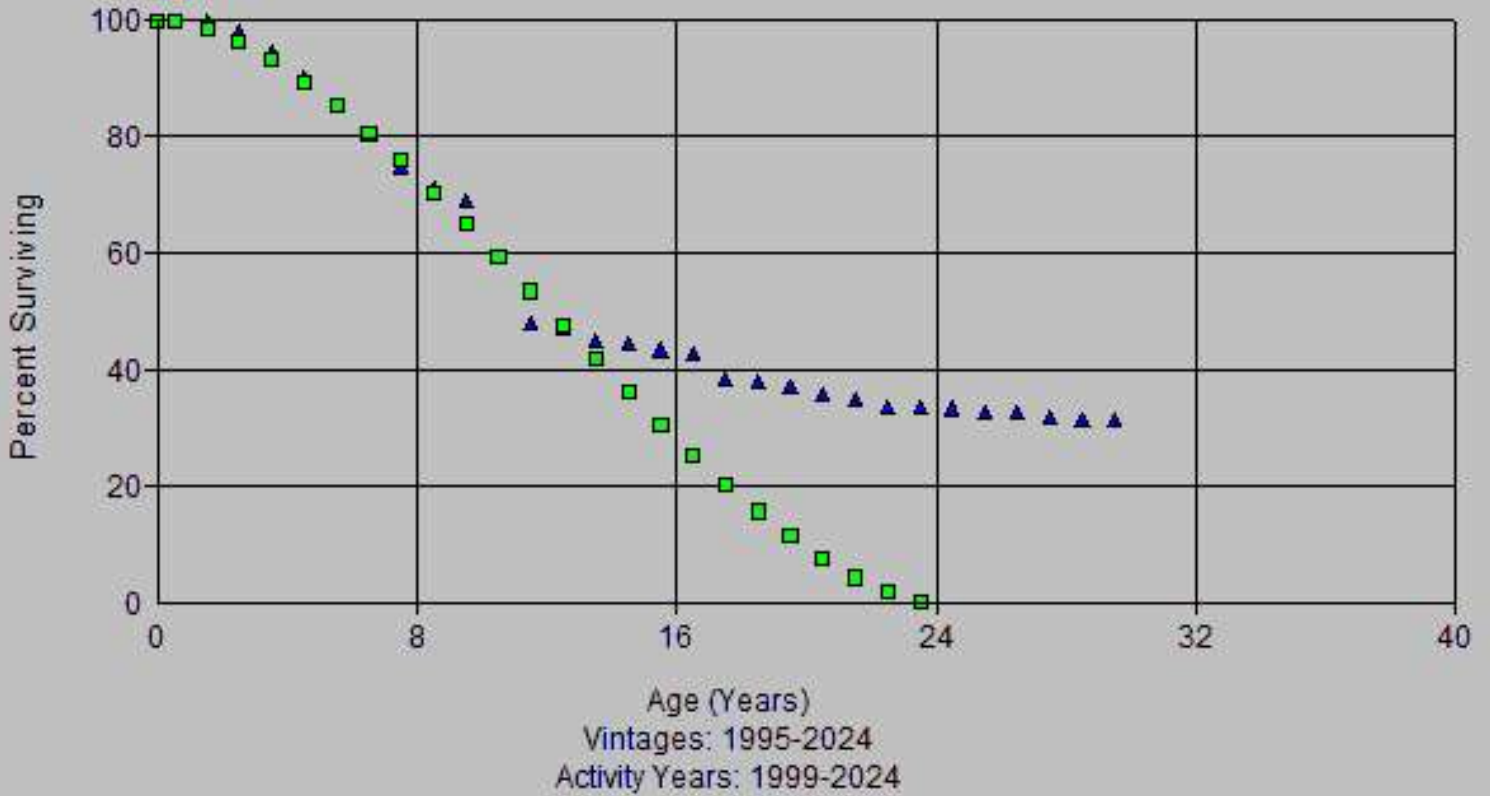


Account: 352x-Wells  
Scenario: So Cal Gas @ 2024



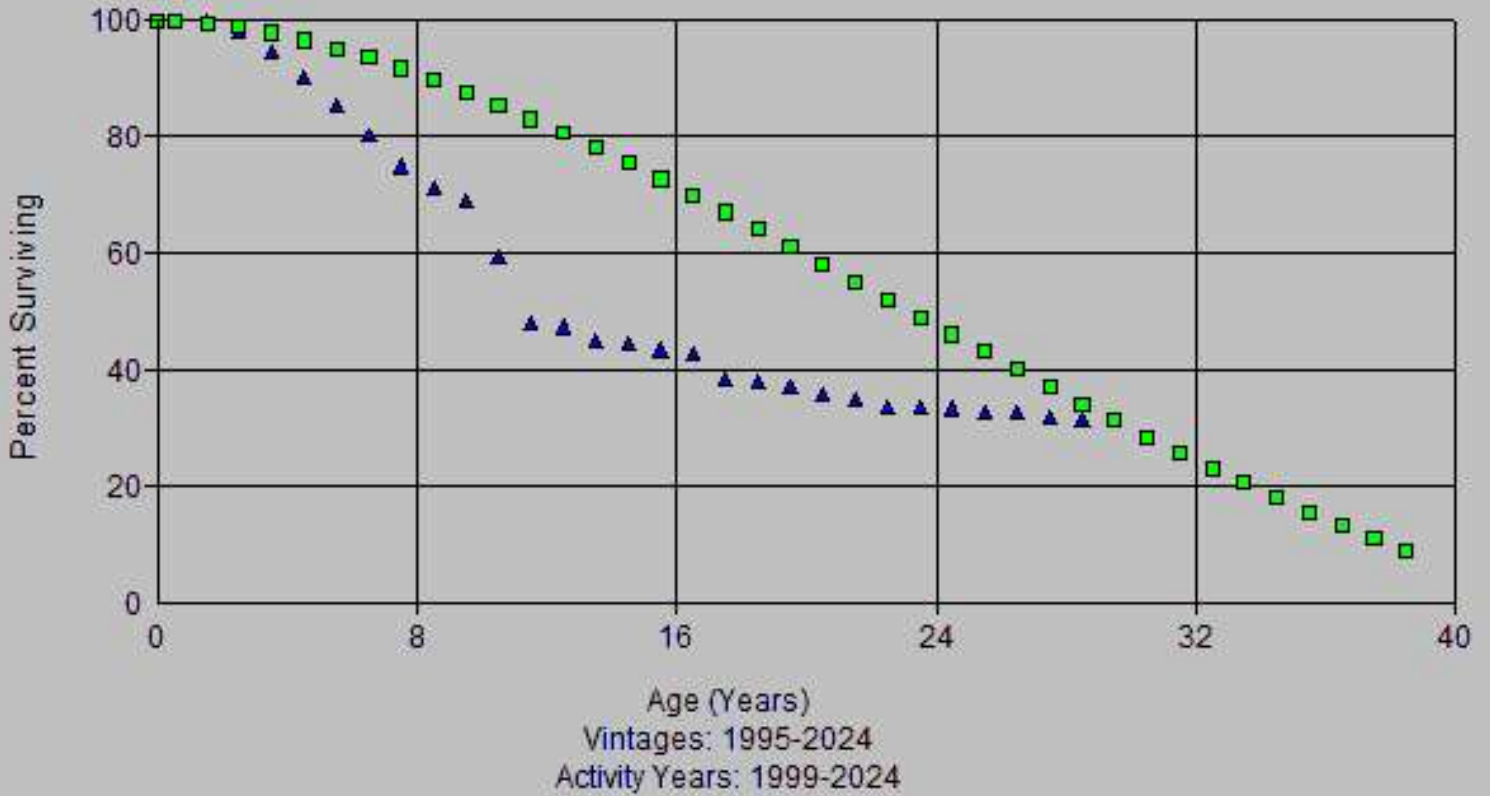
Account: 352x-Wells  
Scenario: So Cal Gas @ 2024

▲ Actual Data      ■ S0 12.00



Account: 352x-Wells  
Scenario: So Cal Gas @ 2024

▲ Actual Data      ■ S0 23.00



Observed Life Table

Scenario: So Cal Gas @ 2024  
 Account: 352x-Wells  
 Placement Band: 2005 - 2024

Observation Band: 2005 - 2024

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
0	876,901,430.77	0.00	0.00000	1.00000	100.00
0.5	836,461,705.28	1,701,116.79	0.00203	0.99797	100.00
1.5	699,320,950.09	11,555,750.83	0.01652	0.98348	99.80
2.5	560,661,814.79	20,296,592.14	0.03620	0.96380	98.15
3.5	455,565,860.31	21,628,663.37	0.04748	0.95252	94.60
4.5	386,286,428.59	23,021,743.50	0.05960	0.94040	90.10
5.5	327,248,686.28	20,351,871.68	0.06219	0.93781	84.73
6.5	272,564,734.33	20,055,040.96	0.07358	0.92642	79.46
7.5	210,723,380.45	12,074,463.38	0.05730	0.94270	73.62
8.5	165,201,823.69	4,995,314.45	0.03024	0.96976	69.40
9.5	125,150,213.61	20,642,678.02	0.16494	0.83506	67.30
10.5	92,138,345.48	22,117,766.78	0.24005	0.75995	56.20
11.5	67,032,915.07	1,088,469.47	0.01624	0.98376	42.71
12.5	63,635,500.52	4,004,584.28	0.06293	0.93707	42.02
13.5	39,251,152.21	542,699.10	0.01383	0.98617	39.37
14.5	34,345,249.06	297,950.98	0.00868	0.99132	38.83
15.5	28,899,451.52	577,698.86	0.01999	0.98001	38.49
16.5	18,453,908.79	3,687,075.43	0.19980	0.80020	37.72
17.5	12,627,068.18	380,707.26	0.03015	0.96985	30.18
18.5	2,375,218.77	101,683.39	0.04281	0.95719	29.27
19.5	0.00	0.00	0.00000	0.00000	28.02

Observed Life Table

Scenario: So Cal Gas @ 2024  
 Account: 352x-Wells  
 Placement Band: 1930 - 2024

Observation Band: 2005 - 2024

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
0	876,901,430.77	0.00	0.00000	1.00000	100.00
0.5	842,853,881.21	1,701,116.79	0.00202	0.99798	100.00
1.5	708,926,937.11	11,614,228.21	0.01638	0.98362	99.80
2.5	573,789,966.70	20,378,137.08	0.03551	0.96449	98.16
3.5	470,579,149.46	21,800,244.80	0.04633	0.95367	94.68
4.5	405,423,571.82	23,275,096.38	0.05741	0.94259	90.29
5.5	346,135,786.53	20,438,229.35	0.05905	0.94095	85.11
6.5	291,365,476.91	20,126,581.66	0.06908	0.93092	80.08
7.5	231,107,440.28	12,089,203.40	0.05231	0.94769	74.55
8.5	185,899,709.63	4,995,314.45	0.02687	0.97313	70.65
9.5	148,773,775.50	20,690,180.38	0.13907	0.86093	68.75
10.5	119,292,863.78	22,136,200.03	0.18556	0.81444	59.19
11.5	107,329,819.81	1,237,321.30	0.01153	0.98847	48.21
12.5	114,066,029.27	4,506,905.57	0.03951	0.96049	47.65
13.5	96,159,020.98	837,043.90	0.00870	0.99130	45.77
14.5	94,784,063.18	1,334,789.60	0.01408	0.98592	45.37
15.5	91,350,381.93	895,747.56	0.00981	0.99019	44.73
16.5	82,513,897.17	4,658,560.02	0.05646	0.94354	44.29
17.5	79,434,252.90	772,229.19	0.00972	0.99028	41.79
18.5	71,583,681.32	677,941.70	0.00947	0.99053	41.39
19.5	69,543,086.45	1,201,935.90	0.01728	0.98272	40.99
20.5	62,857,839.45	1,019,682.51	0.01622	0.98378	40.28
21.5	66,676,360.11	1,291,494.10	0.01937	0.98063	39.63
22.5	69,037,209.63	68,960.99	0.00100	0.99900	38.86
23.5	73,659,386.58	1,033,322.15	0.01403	0.98597	38.83
24.5	80,316,255.20	2,958,325.38	0.03683	0.96317	38.28
25.5	79,570,296.47	1,498,929.44	0.01884	0.98116	36.87
26.5	79,156,738.64	1,810,890.30	0.02288	0.97712	36.17
27.5	86,055,725.18	1,406,016.43	0.01634	0.98366	35.35
28.5	108,873,468.12	6,094,836.84	0.05598	0.94402	34.77
29.5	105,978,026.69	2,515,595.95	0.02374	0.97626	32.82
30.5	103,746,752.12	1,055,945.12	0.01018	0.98982	32.04
31.5	99,522,839.44	2,167,734.56	0.02178	0.97822	31.72
32.5	93,474,696.51	6,223,085.93	0.06658	0.93342	31.03
33.5	85,418,162.89	4,780,339.17	0.05596	0.94404	28.96
34.5	79,043,422.67	1,465,714.81	0.01854	0.98146	27.34
35.5	75,865,144.28	651,980.57	0.00859	0.99141	26.83
36.5	75,042,543.31	648,667.16	0.00864	0.99136	26.60
37.5	73,802,806.06	3,279,180.72	0.04443	0.95557	26.37
38.5	70,355,300.80	3,934,041.84	0.05592	0.94408	25.20
39.5	66,020,931.73	498,753.59	0.00755	0.99245	23.79
40.5	65,497,091.12	2,399,605.18	0.03664	0.96336	23.61
41.5	58,387,024.28	4,817,821.45	0.08252	0.91748	22.75
42.5	51,354,935.22	3,232,043.22	0.06294	0.93706	20.87
43.5	44,921,944.22	3,093,730.75	0.06887	0.93113	19.56
44.5	37,972,431.31	4,360,655.94	0.11484	0.88516	18.21
45.5	32,413,698.52	3,634,880.29	0.11214	0.88786	16.12
46.5	28,219,607.09	511,697.45	0.01813	0.98187	14.31
47.5	22,665,109.83	1,502,541.85	0.06629	0.93371	14.05
48.5	9,813,285.62	34,826.31	0.00355	0.99645	13.12
49.5	7,801,176.43	517,586.68	0.06635	0.93365	13.07
50.5	5,980,845.91	452,520.72	0.07566	0.92434	12.21
51.5	3,094,907.84	106,490.45	0.03441	0.96559	11.28
52.5	2,783,682.49	31,494.04	0.01129	0.98761	10.89

Observed Life Table

Scenario: So Cal Gas @ 2024  
 Account: 352x-Wells  
 Placement Band: 1930 - 2024

Observation Band: 2005 - 2024

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
53.5	2,862,998.31	265,901.75	0.09288	0.90712	10.76
54.5	2,599,045.56	13,135.29	0.00505	0.99495	9.76
55.5	2,301,947.32	123,316.44	0.05357	0.94643	9.71
56.5	2,177,075.88	99,412.58	0.04566	0.95434	9.19
57.5	2,076,898.30	58,871.85	0.02835	0.97165	8.77
58.5	2,088,663.61	84,668.26	0.04054	0.95946	8.52
59.5	2,008,594.35	11,047.61	0.00550	0.99450	8.18
60.5	2,081,693.49	105,833.97	0.05084	0.94916	8.13
61.5	1,975,234.00	4,506.84	0.00228	0.99772	7.72
62.5	1,977,248.16	52,486.11	0.02655	0.97345	7.70
63.5	1,837,580.53	203,132.37	0.11054	0.88946	7.50
64.5	1,623,701.16	77,262.91	0.04758	0.95242	6.67
65.5	1,497,640.03	85,670.17	0.05720	0.94280	6.35
66.5	1,370,848.51	159,386.97	0.11627	0.88373	5.99
67.5	1,210,931.54	177,263.28	0.14639	0.85361	5.29
68.5	784,069.57	381,470.21	0.48653	0.51347	4.52
69.5	372,211.09	941.05	0.00253	0.99747	2.32
70.5	404,375.75	0.00	0.00000	1.00000	2.31
71.5	402,982.75	1,472.31	0.00365	0.99635	2.31
72.5	494,908.73	0.00	0.00000	1.00000	2.31
73.5	422,816.37	84,609.42	0.20011	0.79989	2.31
74.5	338,177.48	8,705.71	0.02574	0.97426	1.84
75.5	274,674.61	0.00	0.00000	1.00000	1.80
76.5	273,574.61	1,496.00	0.00547	0.99453	1.80
77.5	272,078.61	0.00	0.00000	1.00000	1.79
78.5	272,042.61	4,726.12	0.01737	0.98263	1.79
79.5	264,213.49	1,497.00	0.00567	0.99433	1.76
80.5	175,783.04	37,138.69	0.21128	0.78872	1.75
81.5	138,644.35	0.00	0.00000	1.00000	1.38
82.5	134,738.35	0.00	0.00000	1.00000	1.38
83.5	130,427.35	0.00	0.00000	1.00000	1.38
84.5	130,427.35	0.00	0.00000	1.00000	1.38
85.5	130,427.35	1,793.53	0.01375	0.98625	1.38
86.5	128,633.82	0.00	0.00000	1.00000	1.36
87.5	128,633.82	0.00	0.00000	1.00000	1.36
88.5	128,633.82	35,576.83	0.27657	0.72343	1.36
89.5	93,056.99	36,295.73	0.39004	0.60996	0.98
90.5	23,648.55	0.00	0.00000	1.00000	0.60
91.5	23,648.55	0.00	0.00000	1.00000	0.60
92.5	1,216.00	0.00	0.00000	1.00000	0.60
93.5	0.00	0.00	0.00000	1.00000	0.60

Observed Life Table

Scenario: So Cal Gas @ 2024  
 Account: 352x-Wells  
 Placement Band: 1930 - 2024

Observation Band: 1999 - 2024

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
0	896,507,029.10	0.00	0.00000	1.00000	100.00
0.5	856,067,303.61	1,721,738.29	0.00201	0.99799	100.00
1.5	720,653,921.65	11,614,228.21	0.01612	0.98388	99.80
2.5	582,398,675.30	20,384,168.74	0.03500	0.96500	98.19
3.5	481,022,054.28	21,802,140.02	0.04532	0.95468	94.75
4.5	415,818,135.68	23,424,758.24	0.05633	0.94367	90.46
5.5	370,490,228.43	20,438,229.35	0.05517	0.94483	85.36
6.5	325,581,070.59	20,278,701.97	0.06228	0.93772	80.65
7.5	270,019,676.59	12,089,203.40	0.04477	0.95523	75.63
8.5	227,393,245.28	5,067,224.45	0.02228	0.97772	72.25
9.5	190,548,937.10	20,709,294.87	0.10868	0.89132	70.64
10.5	159,992,865.41	22,208,242.98	0.13881	0.86119	62.96
11.5	141,270,797.46	1,255,015.47	0.00888	0.99112	54.22
12.5	142,630,572.87	4,541,606.22	0.03184	0.96816	53.74
13.5	124,183,653.59	866,940.22	0.00698	0.99302	52.03
14.5	119,799,590.46	1,353,571.17	0.01130	0.98870	51.66
15.5	119,498,817.11	929,401.63	0.00778	0.99222	51.08
16.5	108,148,326.81	4,872,818.00	0.04506	0.95494	50.68
17.5	104,004,313.65	874,257.33	0.00841	0.99159	48.40
18.5	105,460,974.58	677,941.70	0.00643	0.99357	47.99
19.5	106,299,241.77	1,201,935.90	0.01131	0.98869	47.68
20.5	104,328,536.23	1,019,682.51	0.00977	0.99023	47.14
21.5	109,326,258.42	1,291,494.10	0.01181	0.98819	46.68
22.5	129,605,180.55	916,074.68	0.00707	0.99293	46.13
23.5	130,945,356.33	1,239,189.43	0.00946	0.99054	45.81
24.5	128,458,538.14	3,018,475.27	0.02350	0.97650	45.37
25.5	130,428,285.80	1,581,721.57	0.01213	0.98787	44.31
26.5	130,693,206.30	1,857,979.35	0.01422	0.98578	43.77
27.5	127,148,423.93	1,516,369.98	0.01193	0.98807	43.15
28.5	125,352,061.53	6,563,298.58	0.05236	0.94764	42.63
29.5	116,696,006.21	2,515,595.95	0.02156	0.97844	40.40
30.5	112,003,117.24	1,055,945.12	0.00943	0.99057	39.53
31.5	103,300,594.33	2,167,734.56	0.02098	0.97902	39.16
32.5	96,521,327.93	6,223,085.93	0.06447	0.93553	38.34
33.5	88,935,032.84	4,780,339.17	0.05375	0.94625	35.86
34.5	82,447,718.34	1,465,714.81	0.01778	0.98222	33.94
35.5	77,065,896.55	651,980.57	0.00846	0.99154	33.33
36.5	75,748,484.83	648,667.16	0.00856	0.99144	33.05
37.5	74,251,752.62	3,279,180.72	0.04416	0.95584	32.77
38.5	70,850,023.13	3,934,041.84	0.05553	0.94447	31.32
39.5	66,671,739.52	498,796.59	0.00748	0.99252	29.58
40.5	66,539,952.08	2,399,605.18	0.03606	0.96394	29.36
41.5	59,446,593.87	4,817,821.45	0.08104	0.91896	28.30
42.5	53,193,225.81	3,232,043.22	0.06076	0.93924	26.01
43.5	47,027,820.34	3,093,730.75	0.06579	0.93421	24.43
44.5	39,950,738.41	4,360,655.94	0.10915	0.89085	22.82
45.5	34,018,558.40	3,634,880.29	0.10685	0.89315	20.33
46.5	29,983,511.40	511,697.45	0.01707	0.98293	18.16
47.5	24,514,187.54	1,502,541.85	0.06129	0.93871	17.85
48.5	11,100,654.73	34,826.31	0.00314	0.99686	16.75
49.5	8,391,325.53	517,586.68	0.06168	0.93832	16.70
50.5	6,556,585.26	452,520.72	0.06902	0.93098	15.67
51.5	3,604,376.19	107,170.42	0.02973	0.97027	14.59
52.5	3,176,678.74	31,494.04	0.01086	0.98914	14.16

Observed Life Table

Scenario: So Cal Gas @ 2024  
 Account: 352x-Wells  
 Placement Band: 1930 - 2024

Observation Band: 1999 - 2024

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
53.5	3,106,573.45	265,901.75	0.08559	0.91441	14.00
54.5	3,033,828.86	13,135.29	0.00433	0.99567	12.80
55.5	2,586,370.64	123,542.44	0.04777	0.95223	12.75
56.5	2,470,813.20	100,546.26	0.04069	0.95931	12.14
57.5	2,391,203.94	58,871.85	0.02462	0.97538	11.65
58.5	2,330,455.09	184,347.99	0.07910	0.92090	11.36
59.5	2,146,107.10	11,047.61	0.00515	0.99485	10.46
60.5	2,126,611.49	105,833.97	0.04977	0.95023	10.41
61.5	2,020,152.00	4,506.84	0.00223	0.99777	9.89
62.5	2,011,526.16	52,486.11	0.02609	0.97391	9.87
63.5	1,886,364.53	203,132.37	0.10768	0.89232	9.61
64.5	1,693,021.87	77,262.91	0.04564	0.95436	8.57
65.5	1,566,960.74	85,670.17	0.05467	0.94533	8.18
66.5	1,538,342.87	159,386.97	0.10361	0.89639	7.74
67.5	1,379,641.90	177,263.28	0.12848	0.87152	6.93
68.5	974,349.42	382,242.57	0.39231	0.60769	6.04
69.5	525,510.58	941.05	0.00179	0.99821	3.67
70.5	524,562.53	0.00	0.00000	1.00000	3.67
71.5	523,169.53	21,248.27	0.04061	0.95939	3.67
72.5	497,918.26	0.00	0.00000	1.00000	3.52
73.5	424,609.90	84,609.42	0.19926	0.80074	3.52
74.5	338,177.48	8,705.71	0.02574	0.97426	2.82
75.5	274,674.61	0.00	0.00000	1.00000	2.74
76.5	273,574.61	1,496.00	0.00547	0.99453	2.74
77.5	272,078.61	0.00	0.00000	1.00000	2.73
78.5	272,042.61	4,726.12	0.01737	0.98263	2.73
79.5	264,213.49	1,497.00	0.00567	0.99433	2.68
80.5	175,783.04	37,138.69	0.21128	0.78872	2.67
81.5	138,644.35	0.00	0.00000	1.00000	2.10
82.5	134,738.35	0.00	0.00000	1.00000	2.10
83.5	130,427.35	0.00	0.00000	1.00000	2.10
84.5	130,427.35	0.00	0.00000	1.00000	2.10
85.5	130,427.35	1,793.53	0.01375	0.98625	2.10
86.5	128,633.82	0.00	0.00000	1.00000	2.07
87.5	128,633.82	0.00	0.00000	1.00000	2.07
88.5	128,633.82	35,576.83	0.27657	0.72343	2.07
89.5	93,056.99	36,295.73	0.39004	0.60996	1.50
90.5	23,648.55	0.00	0.00000	1.00000	0.92
91.5	23,648.55	0.00	0.00000	1.00000	0.92
92.5	1,216.00	0.00	0.00000	1.00000	0.92
93.5	0.00	0.00	0.00000	1.00000	0.92

Observed Life Table

Scenario: So Cal Gas @ 2024  
 Account: 352x-Wells  
 Placement Band: 1955 - 2024

Observation Band: 2005 - 2024

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
0	876,901,430.77	0.00	0.00000	1.00000	100.00
0.5	842,853,881.21	1,701,116.79	0.00202	0.99798	100.00
1.5	708,926,937.11	11,614,228.21	0.01638	0.98362	99.80
2.5	573,789,966.70	20,378,137.08	0.03551	0.96449	98.16
3.5	470,579,149.46	21,800,244.80	0.04633	0.95367	94.68
4.5	405,423,571.82	23,275,096.38	0.05741	0.94259	90.29
5.5	346,135,786.53	20,438,229.35	0.05905	0.94095	85.11
6.5	291,365,476.91	20,126,581.66	0.06908	0.93092	80.08
7.5	231,107,440.28	12,089,203.40	0.05231	0.94769	74.55
8.5	185,899,709.63	4,995,314.45	0.02687	0.97313	70.65
9.5	148,773,775.50	20,690,180.38	0.13907	0.86093	68.75
10.5	119,292,863.78	22,136,200.03	0.18556	0.81444	59.19
11.5	107,329,819.81	1,237,321.30	0.01153	0.98847	48.21
12.5	114,066,029.27	4,506,905.57	0.03951	0.96049	47.65
13.5	96,159,020.98	837,043.90	0.00870	0.99130	45.77
14.5	94,784,063.18	1,334,789.60	0.01408	0.98592	45.37
15.5	91,350,381.93	895,747.56	0.00981	0.99019	44.73
16.5	82,513,897.17	4,658,560.02	0.05646	0.94354	44.29
17.5	79,434,252.90	772,229.19	0.00972	0.99028	41.79
18.5	71,583,681.32	677,941.70	0.00947	0.99053	41.39
19.5	69,543,086.45	1,201,935.90	0.01728	0.98272	40.99
20.5	62,857,839.45	1,019,682.51	0.01622	0.98378	40.28
21.5	66,676,360.11	1,291,494.10	0.01937	0.98063	39.63
22.5	69,037,209.63	68,960.99	0.00100	0.99900	38.86
23.5	73,659,386.58	1,033,322.15	0.01403	0.98597	38.83
24.5	80,316,255.20	2,958,325.38	0.03683	0.96317	38.28
25.5	79,570,296.47	1,498,929.44	0.01884	0.98116	36.87
26.5	79,156,738.64	1,810,890.30	0.02288	0.97712	36.17
27.5	86,055,725.18	1,406,016.43	0.01634	0.98366	35.35
28.5	108,873,468.12	6,094,836.84	0.05598	0.94402	34.77
29.5	105,978,026.69	2,515,595.95	0.02374	0.97626	32.82
30.5	103,746,752.12	1,055,945.12	0.01018	0.98982	32.04
31.5	99,522,839.44	2,167,734.56	0.02178	0.97822	31.72
32.5	93,474,696.51	6,223,085.93	0.06658	0.93342	31.03
33.5	85,418,162.89	4,780,339.17	0.05596	0.94404	28.96
34.5	79,043,422.67	1,465,714.81	0.01854	0.98146	27.34
35.5	75,865,144.28	651,980.57	0.00859	0.99141	26.83
36.5	75,042,543.31	648,667.16	0.00864	0.99136	26.60
37.5	73,802,806.06	3,279,180.72	0.04443	0.95557	26.37
38.5	70,355,300.80	3,934,041.84	0.05592	0.94408	25.20
39.5	66,020,931.73	498,753.59	0.00755	0.99245	23.79
40.5	65,497,091.12	2,399,605.18	0.03664	0.96336	23.61
41.5	58,387,024.28	4,817,821.45	0.08252	0.91748	22.75
42.5	51,354,935.22	3,232,043.22	0.06294	0.93706	20.87
43.5	44,921,944.22	3,093,730.75	0.06887	0.93113	19.56
44.5	37,972,431.31	4,360,655.94	0.11484	0.88516	18.21
45.5	32,413,698.52	3,634,880.29	0.11214	0.88786	16.12
46.5	28,219,607.09	511,697.45	0.01813	0.98187	14.31
47.5	22,665,109.83	1,502,541.85	0.06629	0.93371	14.05
48.5	9,813,285.62	34,826.31	0.00355	0.99645	13.12
49.5	7,801,176.43	517,586.68	0.06635	0.93365	13.07
50.5	5,965,336.16	452,520.72	0.07586	0.92414	12.21
51.5	3,013,127.09	106,412.45	0.03532	0.96468	11.28
52.5	2,500,620.45	31,494.04	0.01279	0.98621	10.88

Observed Life Table

Scenario: So Cal Gas @ 2024  
 Account: 352x-Wells  
 Placement Band: 1955 - 2024

Observation Band: 2005 - 2024

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
53.5	2,425,916.16	264,532.82	0.10904	0.89096	10.73
54.5	2,161,383.34	7,098.82	0.00328	0.99672	9.56
55.5	1,719,961.59	50,147.49	0.02916	0.97084	9.53
56.5	1,667,159.10	62,144.72	0.03728	0.96272	9.25
57.5	1,604,249.38	47,841.71	0.02982	0.97018	8.91
58.5	1,541,954.67	84,668.26	0.05491	0.94509	8.64
59.5	1,457,286.41	9,768.40	0.00670	0.99330	8.17
60.5	1,439,070.01	103,845.45	0.07216	0.92784	8.11
61.5	1,334,599.04	4,506.84	0.00338	0.99662	7.53
62.5	1,325,973.20	50,719.24	0.03825	0.96175	7.50
63.5	1,166,370.44	203,132.37	0.17416	0.82584	7.22
64.5	939,915.07	74,327.03	0.07908	0.92092	5.96
65.5	816,789.82	85,607.17	0.10481	0.89519	5.49
66.5	690,061.30	92,683.00	0.13431	0.86569	4.91
67.5	596,848.30	66,094.27	0.11074	0.88926	4.25
68.5	281,155.34	214,559.07	0.76313	0.23687	3.78
69.5	0.00	0.00	0.00000	0.00000	0.90

Observed Life Table

Scenario: So Cal Gas @ 2024  
 Account: 352x-Wells  
 Placement Band: 1955 - 2024

Observation Band: 1999 - 2024

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
0	896,507,029.10	0.00	0.00000	1.00000	100.00
0.5	856,067,303.61	1,721,738.29	0.00201	0.99799	100.00
1.5	720,653,921.65	11,614,228.21	0.01612	0.98388	99.80
2.5	582,398,675.30	20,384,168.74	0.03500	0.96500	98.19
3.5	481,022,054.28	21,802,140.02	0.04532	0.95468	94.75
4.5	415,818,135.68	23,424,758.24	0.05633	0.94367	90.46
5.5	370,490,228.43	20,438,229.35	0.05517	0.94483	85.36
6.5	325,581,070.59	20,278,701.97	0.06228	0.93772	80.65
7.5	270,019,676.59	12,089,203.40	0.04477	0.95523	75.63
8.5	227,393,245.28	5,067,224.45	0.02228	0.97772	72.25
9.5	190,548,937.10	20,709,294.87	0.10868	0.89132	70.64
10.5	159,992,865.41	22,208,242.98	0.13881	0.86119	62.96
11.5	141,270,797.46	1,255,015.47	0.00888	0.99112	54.22
12.5	142,630,572.87	4,541,606.22	0.03184	0.96816	53.74
13.5	124,183,653.59	866,940.22	0.00698	0.99302	52.03
14.5	119,799,590.46	1,353,571.17	0.01130	0.98870	51.66
15.5	119,498,817.11	929,401.63	0.00778	0.99222	51.08
16.5	108,148,326.81	4,872,818.00	0.04506	0.95494	50.68
17.5	104,004,313.65	874,257.33	0.00841	0.99159	48.40
18.5	105,460,974.58	677,941.70	0.00643	0.99357	47.99
19.5	106,299,241.77	1,201,935.90	0.01131	0.98869	47.68
20.5	104,328,536.23	1,019,682.51	0.00977	0.99023	47.14
21.5	109,326,258.42	1,291,494.10	0.01181	0.98819	46.68
22.5	129,605,180.55	916,074.68	0.00707	0.99293	46.13
23.5	130,945,356.33	1,239,189.43	0.00946	0.99054	45.81
24.5	128,458,538.14	3,018,475.27	0.02350	0.97650	45.37
25.5	130,428,285.80	1,581,721.57	0.01213	0.98787	44.31
26.5	130,693,206.30	1,857,979.35	0.01422	0.98578	43.77
27.5	127,148,423.93	1,516,369.98	0.01193	0.98807	43.15
28.5	125,352,061.53	6,563,298.58	0.05236	0.94764	42.63
29.5	116,696,006.21	2,515,595.95	0.02156	0.97844	40.40
30.5	112,003,117.24	1,055,945.12	0.00943	0.99057	39.53
31.5	103,300,594.33	2,167,734.56	0.02098	0.97902	39.16
32.5	96,521,327.93	6,223,085.93	0.06447	0.93553	38.34
33.5	88,935,032.84	4,780,339.17	0.05375	0.94625	35.86
34.5	82,447,718.34	1,465,714.81	0.01778	0.98222	33.94
35.5	77,065,896.55	651,980.57	0.00846	0.99154	33.33
36.5	75,748,484.83	648,667.16	0.00856	0.99144	33.05
37.5	74,251,752.62	3,279,180.72	0.04416	0.95584	32.77
38.5	70,850,023.13	3,934,041.84	0.05553	0.94447	31.32
39.5	66,671,739.52	498,796.59	0.00748	0.99252	29.58
40.5	66,539,952.08	2,399,605.18	0.03606	0.96394	29.36
41.5	59,446,593.87	4,817,821.45	0.08104	0.91896	28.30
42.5	53,193,225.81	3,232,043.22	0.06076	0.93924	26.01
43.5	47,027,820.34	3,093,730.75	0.06579	0.93421	24.43
44.5	39,935,228.66	4,360,655.94	0.10919	0.89081	22.82
45.5	33,936,777.65	3,634,880.29	0.10711	0.89289	20.33
46.5	29,700,371.36	511,697.45	0.01723	0.98277	18.15
47.5	24,077,027.39	1,502,541.85	0.06241	0.93759	17.84
48.5	10,661,545.58	34,826.31	0.00327	0.99673	16.73
49.5	7,801,176.43	517,586.68	0.06635	0.93365	16.67
50.5	5,965,336.16	452,520.72	0.07586	0.92414	15.57
51.5	3,013,127.09	106,412.45	0.03532	0.96468	14.38
52.5	2,500,620.45	31,494.04	0.01279	0.98621	13.88

Observed Life Table

Scenario: So Cal Gas @ 2024  
 Account: 352x-Wells  
 Placement Band: 1955 - 2024

Observation Band: 1999 - 2024

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
53.5	2,425,916.16	264,532.82	0.10904	0.89096	13.69
54.5	2,161,383.34	7,098.82	0.00328	0.99672	12.19
55.5	1,719,961.59	50,147.49	0.02916	0.97084	12.15
56.5	1,667,159.10	62,144.72	0.03728	0.96272	11.80
57.5	1,604,249.38	47,841.71	0.02982	0.97018	11.36
58.5	1,541,954.67	84,668.26	0.05491	0.94509	11.02
59.5	1,457,286.41	9,768.40	0.00670	0.99330	10.42
60.5	1,439,070.01	103,845.45	0.07216	0.92784	10.35
61.5	1,334,599.04	4,506.84	0.00338	0.99662	9.60
62.5	1,325,973.20	50,719.24	0.03825	0.96175	9.57
63.5	1,166,370.44	203,132.37	0.17416	0.82584	9.20
64.5	939,915.07	74,327.03	0.07908	0.92092	7.60
65.5	816,789.82	85,607.17	0.10481	0.89519	7.00
66.5	690,061.30	92,683.00	0.13431	0.86569	6.27
67.5	596,848.30	66,094.27	0.11074	0.88926	5.42
68.5	281,155.34	214,559.07	0.76313	0.23687	4.82
69.5	0.00	0.00	0.00000	0.00000	1.14

Observed Life Table

Scenario: So Cal Gas @ 2024  
 Account: 352x-Wells  
 Placement Band: 1975 - 2024

Observation Band: 2005 - 2024

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
0	876,901,430.77	0.00	0.00000	1.00000	100.00
0.5	842,853,881.21	1,701,116.79	0.00202	0.99798	100.00
1.5	708,926,937.11	11,614,228.21	0.01638	0.98362	99.80
2.5	573,789,966.70	20,378,137.08	0.03551	0.96449	98.16
3.5	470,579,149.46	21,800,244.80	0.04633	0.95367	94.68
4.5	405,423,571.82	23,275,096.38	0.05741	0.94259	90.29
5.5	346,135,786.53	20,438,229.35	0.05905	0.94095	85.11
6.5	291,365,476.91	20,126,581.66	0.06908	0.93092	80.08
7.5	231,107,440.28	12,089,203.40	0.05231	0.94769	74.55
8.5	185,899,709.63	4,995,314.45	0.02687	0.97313	70.65
9.5	148,773,775.50	20,690,180.38	0.13907	0.86093	68.75
10.5	119,292,863.78	22,136,200.03	0.18556	0.81444	59.19
11.5	107,329,819.81	1,237,321.30	0.01153	0.98847	48.21
12.5	114,066,029.27	4,506,905.57	0.03951	0.96049	47.65
13.5	96,159,020.98	837,043.90	0.00870	0.99130	45.77
14.5	94,784,063.18	1,334,789.60	0.01408	0.98592	45.37
15.5	91,350,381.93	895,747.56	0.00981	0.99019	44.73
16.5	82,513,897.17	4,658,560.02	0.05646	0.94354	44.29
17.5	79,434,252.90	772,229.19	0.00972	0.99028	41.79
18.5	71,583,681.32	677,941.70	0.00947	0.99053	41.39
19.5	69,543,086.45	1,201,935.90	0.01728	0.98272	40.99
20.5	62,857,839.45	1,019,682.51	0.01622	0.98378	40.28
21.5	66,676,360.11	1,291,494.10	0.01937	0.98063	39.63
22.5	69,037,209.63	68,960.99	0.00100	0.99900	38.86
23.5	73,659,386.58	1,033,322.15	0.01403	0.98597	38.83
24.5	80,316,255.20	2,958,325.38	0.03683	0.96317	38.28
25.5	79,570,296.47	1,498,929.44	0.01884	0.98116	36.87
26.5	79,156,738.64	1,810,890.30	0.02288	0.97712	36.17
27.5	86,055,725.18	1,406,016.43	0.01634	0.98366	35.35
28.5	108,873,468.12	6,094,836.84	0.05598	0.94402	34.77
29.5	105,978,026.69	2,515,595.95	0.02374	0.97626	32.82
30.5	102,203,074.28	1,046,872.28	0.01024	0.98976	32.04
31.5	92,980,925.85	2,164,286.28	0.02328	0.97672	31.72
32.5	84,387,156.83	6,049,566.76	0.07169	0.92831	30.98
33.5	76,416,335.55	4,756,328.47	0.06224	0.93776	28.76
34.5	70,017,793.03	1,347,327.27	0.01924	0.98076	26.97
35.5	66,452,568.60	590,754.53	0.00889	0.99111	26.45
36.5	65,686,926.92	628,021.18	0.00956	0.99044	26.21
37.5	64,443,758.26	3,119,820.62	0.04841	0.95159	25.96
38.5	61,092,397.10	2,896,365.52	0.04741	0.95259	24.71
39.5	57,744,717.99	335,208.54	0.00581	0.99419	23.53
40.5	57,319,504.74	2,269,549.89	0.03959	0.96041	23.40
41.5	50,268,869.11	4,660,661.05	0.09271	0.90729	22.47
42.5	43,389,821.45	3,150,927.23	0.07262	0.92738	20.39
43.5	36,883,051.01	2,873,675.99	0.07791	0.92209	18.91
44.5	30,031,039.09	4,159,459.94	0.13851	0.86149	17.43
45.5	24,533,678.48	2,636,522.00	0.10747	0.89253	15.02
46.5	21,295,630.48	156,119.07	0.00733	0.99267	13.41
47.5	16,027,864.89	1,274,182.17	0.07950	0.92050	13.31
48.5	2,840,742.76	15,199.92	0.00535	0.99465	12.25
49.5	0.00	0.00	0.00000	0.00000	12.18

Observed Life Table

Scenario: So Cal Gas @ 2024  
 Account: 352x-Wells  
 Placement Band: 1975 - 2024

Observation Band: 1999 - 2024

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
0	896,507,029.10	0.00	0.00000	1.00000	100.00
0.5	856,067,303.61	1,721,738.29	0.00201	0.99799	100.00
1.5	720,653,921.65	11,614,228.21	0.01612	0.98388	99.80
2.5	582,398,675.30	20,384,168.74	0.03500	0.96500	98.19
3.5	481,022,054.28	21,802,140.02	0.04532	0.95468	94.75
4.5	415,818,135.68	23,424,758.24	0.05633	0.94367	90.46
5.5	370,490,228.43	20,438,229.35	0.05517	0.94483	85.36
6.5	325,581,070.59	20,278,701.97	0.06228	0.93772	80.65
7.5	270,019,676.59	12,089,203.40	0.04477	0.95523	75.63
8.5	227,393,245.28	5,067,224.45	0.02228	0.97772	72.25
9.5	190,548,937.10	20,709,294.87	0.10868	0.89132	70.64
10.5	159,992,865.41	22,208,242.98	0.13881	0.86119	62.96
11.5	141,270,797.46	1,255,015.47	0.00888	0.99112	54.22
12.5	142,630,572.87	4,541,606.22	0.03184	0.96816	53.74
13.5	124,183,653.59	866,940.22	0.00698	0.99302	52.03
14.5	119,799,590.46	1,353,571.17	0.01130	0.98870	51.66
15.5	119,498,817.11	929,401.63	0.00778	0.99222	51.08
16.5	108,148,326.81	4,872,818.00	0.04506	0.95494	50.68
17.5	104,004,313.65	874,257.33	0.00841	0.99159	48.40
18.5	105,460,974.58	677,941.70	0.00643	0.99357	47.99
19.5	106,299,241.77	1,201,935.90	0.01131	0.98869	47.68
20.5	104,328,536.23	1,019,682.51	0.00977	0.99023	47.14
21.5	109,326,258.42	1,291,494.10	0.01181	0.98819	46.68
22.5	129,605,180.55	916,074.68	0.00707	0.99293	46.13
23.5	130,945,356.33	1,239,189.43	0.00946	0.99054	45.81
24.5	125,535,564.86	3,018,475.27	0.02404	0.97596	45.37
25.5	122,369,966.91	1,581,721.57	0.01293	0.98707	44.28
26.5	120,015,641.04	1,857,979.35	0.01548	0.98452	43.71
27.5	116,820,787.97	1,516,369.98	0.01298	0.98702	43.03
28.5	115,080,698.59	6,545,010.58	0.05687	0.94313	42.47
29.5	105,978,026.69	2,515,595.95	0.02374	0.97626	40.06
30.5	102,203,074.28	1,046,872.28	0.01024	0.98976	39.11
31.5	92,980,925.85	2,164,286.28	0.02328	0.97672	38.71
32.5	84,387,156.83	6,049,566.76	0.07169	0.92831	37.81
33.5	76,416,335.55	4,756,328.47	0.06224	0.93776	35.10
34.5	70,017,793.03	1,347,327.27	0.01924	0.98076	32.91
35.5	66,452,568.60	590,754.53	0.00889	0.99111	32.28
36.5	65,686,926.92	628,021.18	0.00956	0.99044	31.99
37.5	64,443,758.26	3,119,820.62	0.04841	0.95159	31.69
38.5	61,092,397.10	2,896,365.52	0.04741	0.95259	30.15
39.5	57,744,717.99	335,208.54	0.00581	0.99419	28.72
40.5	57,319,504.74	2,269,549.89	0.03959	0.96041	28.56
41.5	50,268,869.11	4,660,661.05	0.09271	0.90729	27.43
42.5	43,389,821.45	3,150,927.23	0.07262	0.92738	24.88
43.5	36,883,051.01	2,873,675.99	0.07791	0.92209	23.08
44.5	30,031,039.09	4,159,459.94	0.13851	0.86149	21.28
45.5	24,533,678.48	2,636,522.00	0.10747	0.89253	18.33
46.5	21,295,630.48	156,119.07	0.00733	0.99267	16.36
47.5	16,027,864.89	1,274,182.17	0.07950	0.92050	16.24
48.5	2,840,742.76	15,199.92	0.00535	0.99465	14.95
49.5	0.00	0.00	0.00000	0.00000	14.87

Observed Life Table

Scenario: So Cal Gas @ 2024  
 Account: 352x-Wells  
 Placement Band: 1995 - 2024

Observation Band: 2005 - 2024

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
0	876,901,430.77	0.00	0.00000	1.00000	100.00
0.5	842,853,881.21	1,701,116.79	0.00202	0.99798	100.00
1.5	708,926,937.11	11,614,228.21	0.01638	0.98362	99.80
2.5	573,789,966.70	20,378,137.08	0.03551	0.96449	98.16
3.5	470,579,149.46	21,800,244.80	0.04633	0.95367	94.68
4.5	405,423,571.82	23,275,096.38	0.05741	0.94259	90.29
5.5	346,135,786.53	20,438,229.35	0.05905	0.94095	85.11
6.5	291,365,476.91	20,126,581.66	0.06908	0.93092	80.08
7.5	231,107,440.28	12,089,203.40	0.05231	0.94769	74.55
8.5	185,899,709.63	4,995,314.45	0.02687	0.97313	70.65
9.5	148,773,775.50	20,690,180.38	0.13907	0.86093	68.75
10.5	115,714,405.01	22,136,200.03	0.19130	0.80870	59.19
11.5	90,590,541.35	1,182,038.26	0.01305	0.98695	47.87
12.5	87,099,558.01	4,454,282.26	0.05114	0.94886	47.24
13.5	62,265,511.72	837,043.90	0.01344	0.98656	44.83
14.5	57,065,263.77	1,135,365.30	0.01990	0.98010	44.22
15.5	50,782,051.91	729,933.05	0.01437	0.98563	43.34
16.5	40,184,274.99	4,020,490.58	0.10005	0.89995	42.72
17.5	34,024,019.23	538,193.53	0.01582	0.98418	38.45
18.5	23,614,683.55	486,448.83	0.02060	0.97940	37.84
19.5	20,854,699.34	771,889.47	0.03701	0.96299	37.06
20.5	14,411,074.25	379,763.02	0.02635	0.97365	35.69
21.5	11,556,808.23	357,302.90	0.03092	0.96908	34.75
22.5	9,633,572.99	61,731.72	0.00641	0.99359	33.67
23.5	8,301,890.54	21,998.58	0.00265	0.99735	33.46
24.5	4,375,440.92	78,442.07	0.01793	0.98207	33.37
25.5	4,293,688.95	0.00	0.00000	1.00000	32.77
26.5	4,293,688.95	116,532.50	0.02714	0.97286	32.77
27.5	2,840,282.73	55,905.74	0.01968	0.98032	31.88
28.5	2,560,657.59	2,996.27	0.00117	0.99883	31.26
29.5	0.00	0.00	0.00000	0.00000	31.22

Observed Life Table

Scenario: So Cal Gas @ 2024  
 Account: 352x-Wells  
 Placement Band: 1995 - 2024

Observation Band: 1999 - 2024

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
0	896,507,029.10	0.00	0.00000	1.00000	100.00
0.5	856,067,303.61	1,721,738.29	0.00201	0.99799	100.00
1.5	720,653,921.65	11,614,228.21	0.01612	0.98388	99.80
2.5	582,398,675.30	20,384,168.74	0.03500	0.96500	98.19
3.5	481,022,054.28	21,802,140.02	0.04532	0.95468	94.75
4.5	411,569,145.91	23,424,758.24	0.05692	0.94308	90.46
5.5	351,994,588.66	20,438,229.35	0.05806	0.94194	85.31
6.5	296,438,682.34	20,278,701.97	0.06841	0.93159	80.36
7.5	234,373,667.45	12,089,203.40	0.05158	0.94842	74.86
8.5	188,837,370.67	5,007,299.54	0.02652	0.97348	71.00
9.5	148,773,775.50	20,690,180.38	0.13907	0.86093	69.12
10.5	115,714,405.01	22,136,200.03	0.19130	0.80870	59.50
11.5	90,590,541.35	1,182,038.26	0.01305	0.98695	48.12
12.5	87,099,558.01	4,454,282.26	0.05114	0.94886	47.49
13.5	62,265,511.72	837,043.90	0.01344	0.98656	45.06
14.5	57,065,263.77	1,135,365.30	0.01990	0.98010	44.46
15.5	50,782,051.91	729,933.05	0.01437	0.98563	43.57
16.5	40,184,274.99	4,020,490.58	0.10005	0.89995	42.95
17.5	34,024,019.23	538,193.53	0.01582	0.98418	38.65
18.5	23,614,683.55	486,448.83	0.02060	0.97940	38.04
19.5	20,854,699.34	771,889.47	0.03701	0.96299	37.26
20.5	14,411,074.25	379,763.02	0.02635	0.97365	35.88
21.5	11,556,808.23	357,302.90	0.03092	0.96908	34.93
22.5	9,633,572.99	61,731.72	0.00641	0.99359	33.85
23.5	8,301,890.54	21,998.58	0.00265	0.99735	33.63
24.5	4,375,440.92	78,442.07	0.01793	0.98207	33.55
25.5	4,293,688.95	0.00	0.00000	1.00000	32.94
26.5	4,293,688.95	116,532.50	0.02714	0.97286	32.94
27.5	2,840,282.73	55,905.74	0.01968	0.98032	32.05
28.5	2,560,657.59	2,996.27	0.00117	0.99883	31.42
29.5	0.00	0.00	0.00000	0.00000	31.38

Actuarial Life Analysis

Account: 352x-Wells  
 Scenario: So Cal Gas @ 2024  
 Placement Band: 1930 - 2003  
 Function: Survivorship Annual Rate Method  
 Weighting: Unweighted  
 T-Cut: None

Observation Band	<u>Censoring</u>		Error Sum <u>of Squares</u>	<u>Best Fit</u>	
	Age	Percent		Disp	ASL
1999 -2003	73.5	7.04	0.51340370	R4	64.69
2000 -2004	74.5	41.72	0.39184946	R2.5	67.52
2001 -2005	75.5	41.91	0.21625921	R1	67.16
2002 -2006	76.5	38.56	0.28693372	R1	63.38
2003 -2007	77.5	35.62	0.19972801	R1	57.99
2004 -2008	78.5	56.12	0.08548220	L0	82.77
2005 -2009	79.5	0.00	0.45220062	R2	51.57
2006 -2010	80.5	13.01	0.18648175	R2	55.21
2007 -2011	81.5	12.98	0.18268246	L2	49.64
2008 -2012	82.5	21.66	0.08944981	L1.5	57.12
2009 -2013	83.5	29.56	0.15065853	L1.5	57.51
2010 -2014	84.5	47.64	0.18715507	L0	71.37
2011 -2015	85.5	46.04	0.16160156	L0	71.29
2012 -2016	86.5	0.00	0.07255419	L0	47.17
2013 -2017	87.5	6.66	0.83658791	L0	43.02
2014 -2018	88.5	9.76	0.62102610	L0	41.00
2015 -2019	89.5	2.71	0.36469646	L0	28.11
2016 -2020	90.5	0.00	0.19092856	L0	26.70
2017 -2021	91.5	0.10	0.42249302	L0	21.40
2018 -2022	92.5	0.01	0.40501767	L0	16.68
2019 -2023	93.5	0.00	0.33081214	L0	13.63
2020 -2024	94.5	0.00	0.50735037	L0	14.67

Actuarial Life Analysis

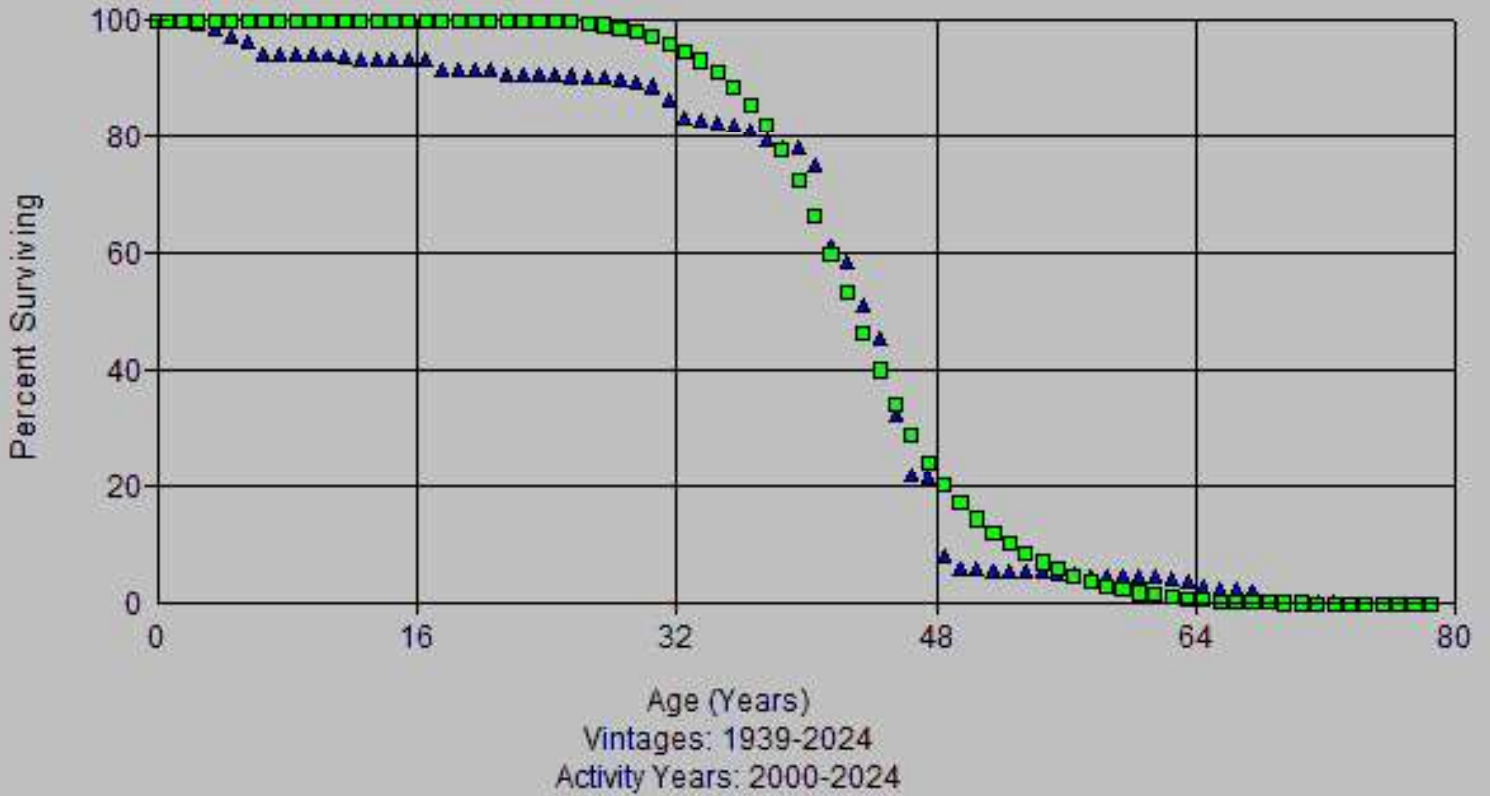
Account: 352x-Wells  
 Scenario: So Cal Gas @ 2024  
 Placement Band: 1930 - 2024  
 Function: Survivorship Annual Rate Method  
 Weighting: Unweighted  
 T-Cut: None

Observation Band	<u>Censoring</u>		Error Sum <u>of Squares</u>	<u>Best Fit</u>	
	Age	Percent		Disp	ASL
1999 -2024	94.5	0.92	0.72799076	L0	27.41
2004 -2024	94.5	0.66	0.81874995	L0	24.84
2009 -2024	94.5	0.41	0.77372768	L0	22.55
2014 -2024	94.5	0.11	0.58718305	L0	19.25
2019 -2024	94.5	0.00	0.33964692	L0	14.31
2024 -2024	94.5	0.00	0.32678445	L0	19.20

Account: 353x-Lines  
Scenario: So Cal Gas @ 2024

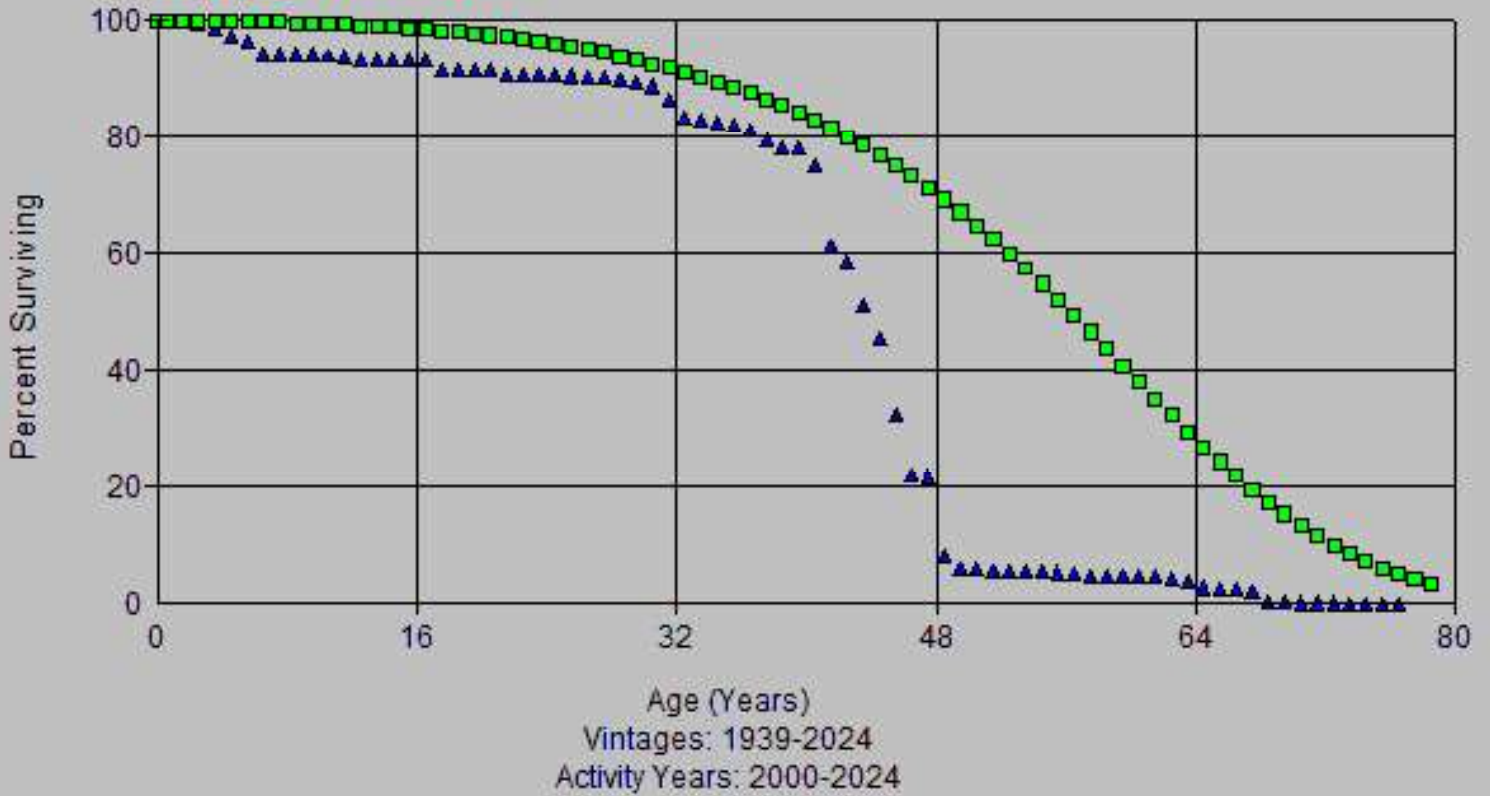
▲ Actual Data

■ L5 43.00



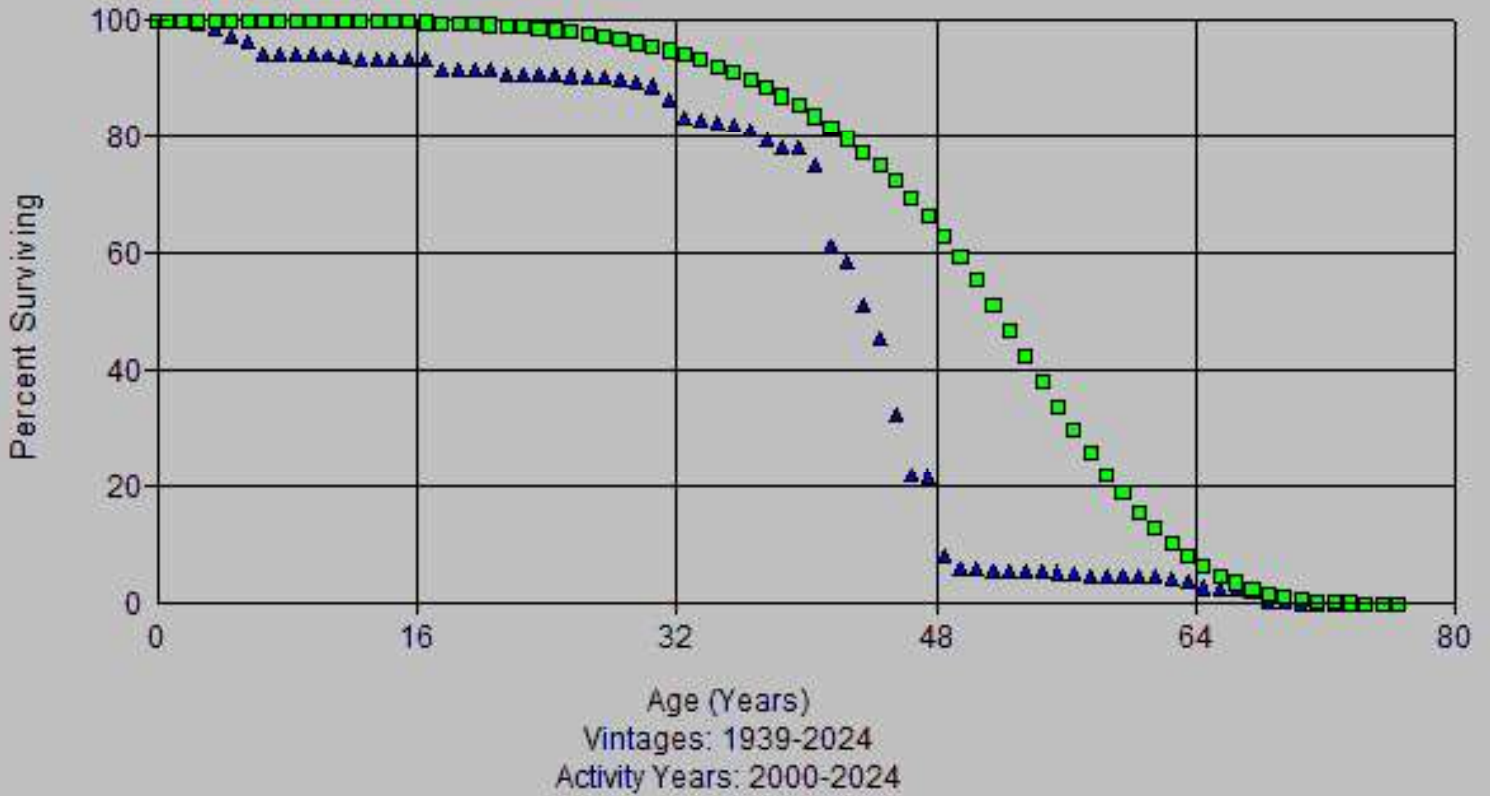
Account: 353x-Lines  
Scenario: So Cal Gas @ 2024

▲ Actual Data      ■ R3 54.00



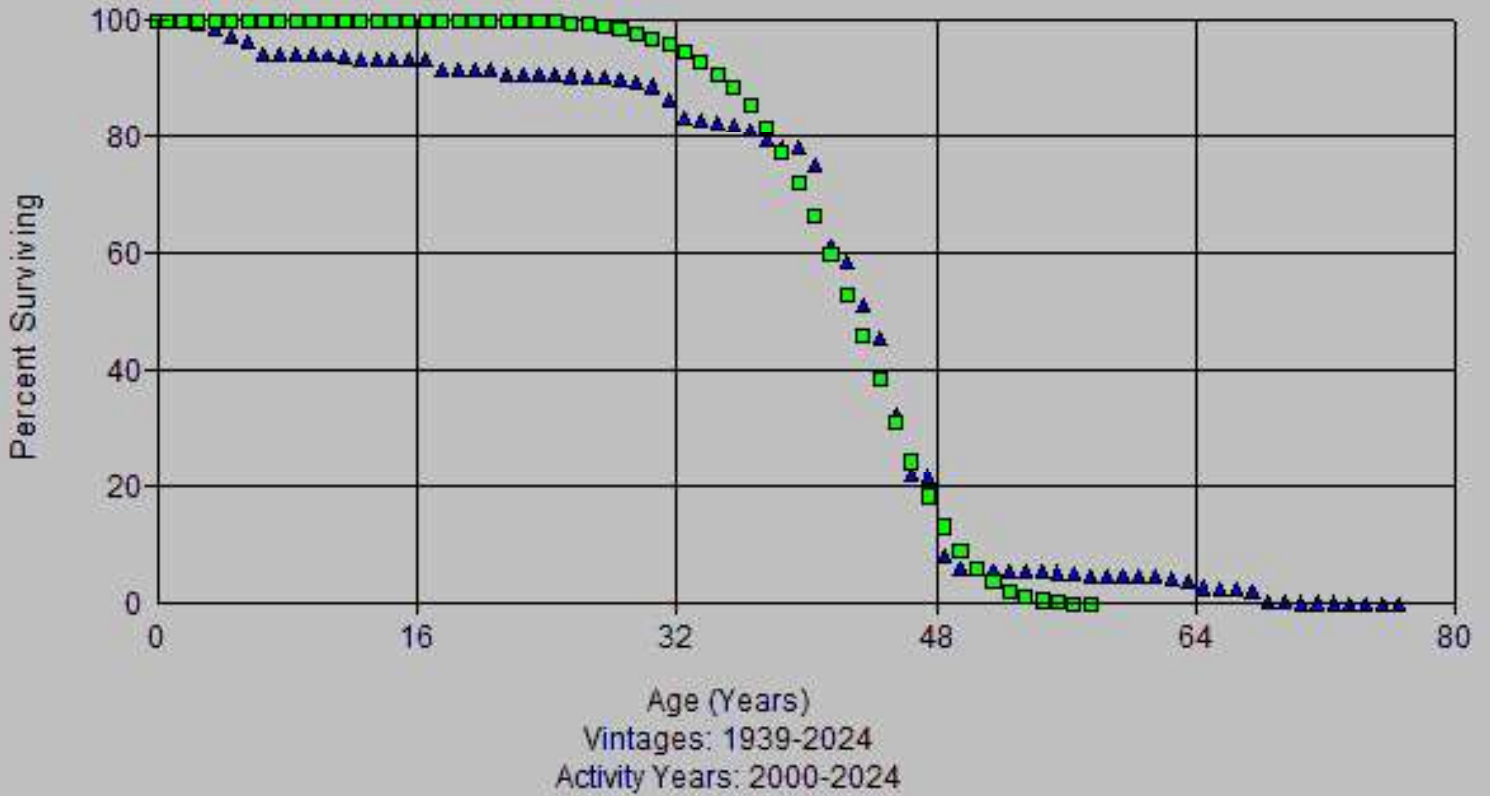
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Scenario: So Cal Gas @ 2024

▲ Actual Data      ■ R4 50.00



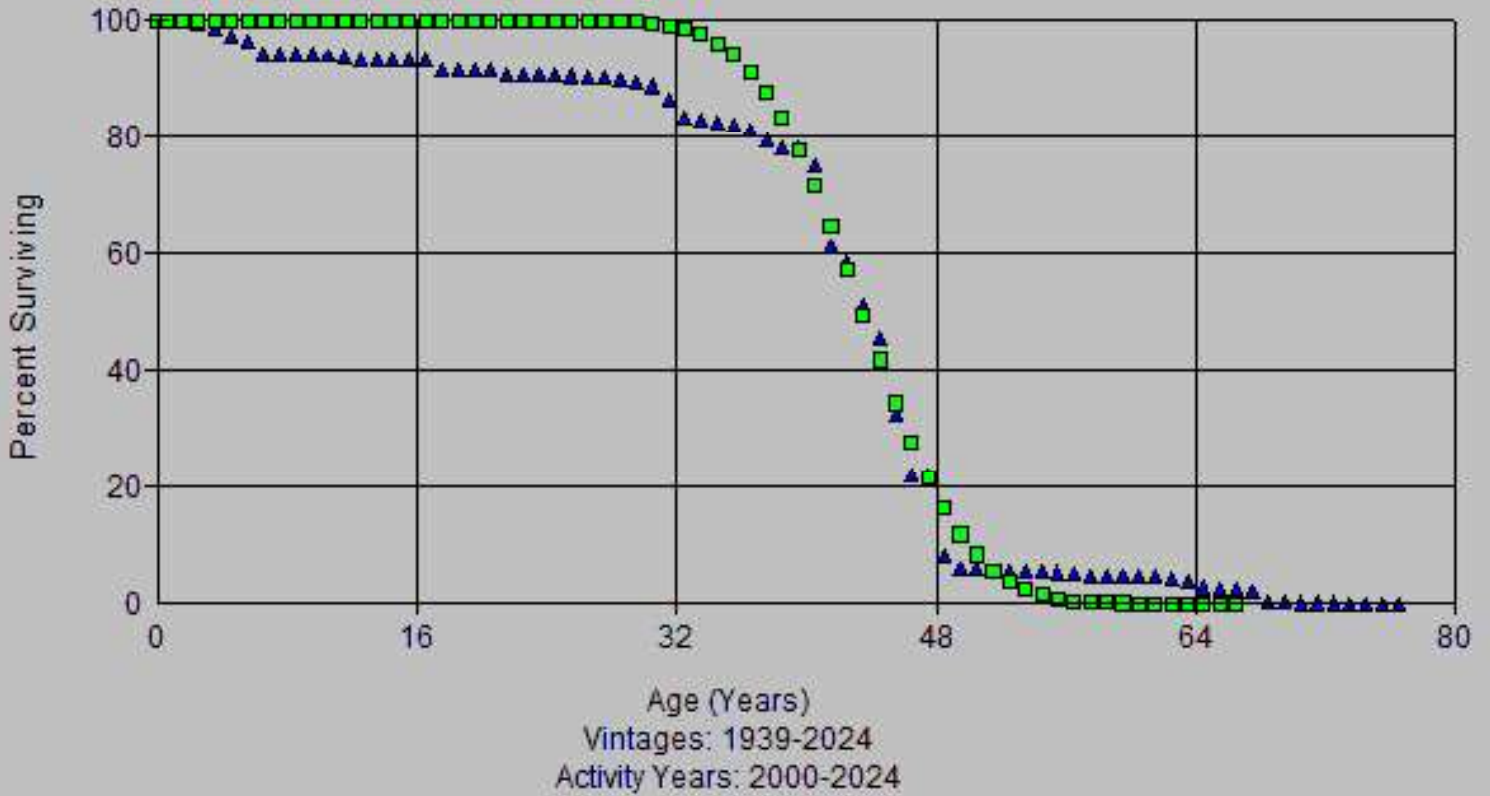
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Scenario: So Cal Gas @ 2024

▲ Actual Data      ■ R5 42.00



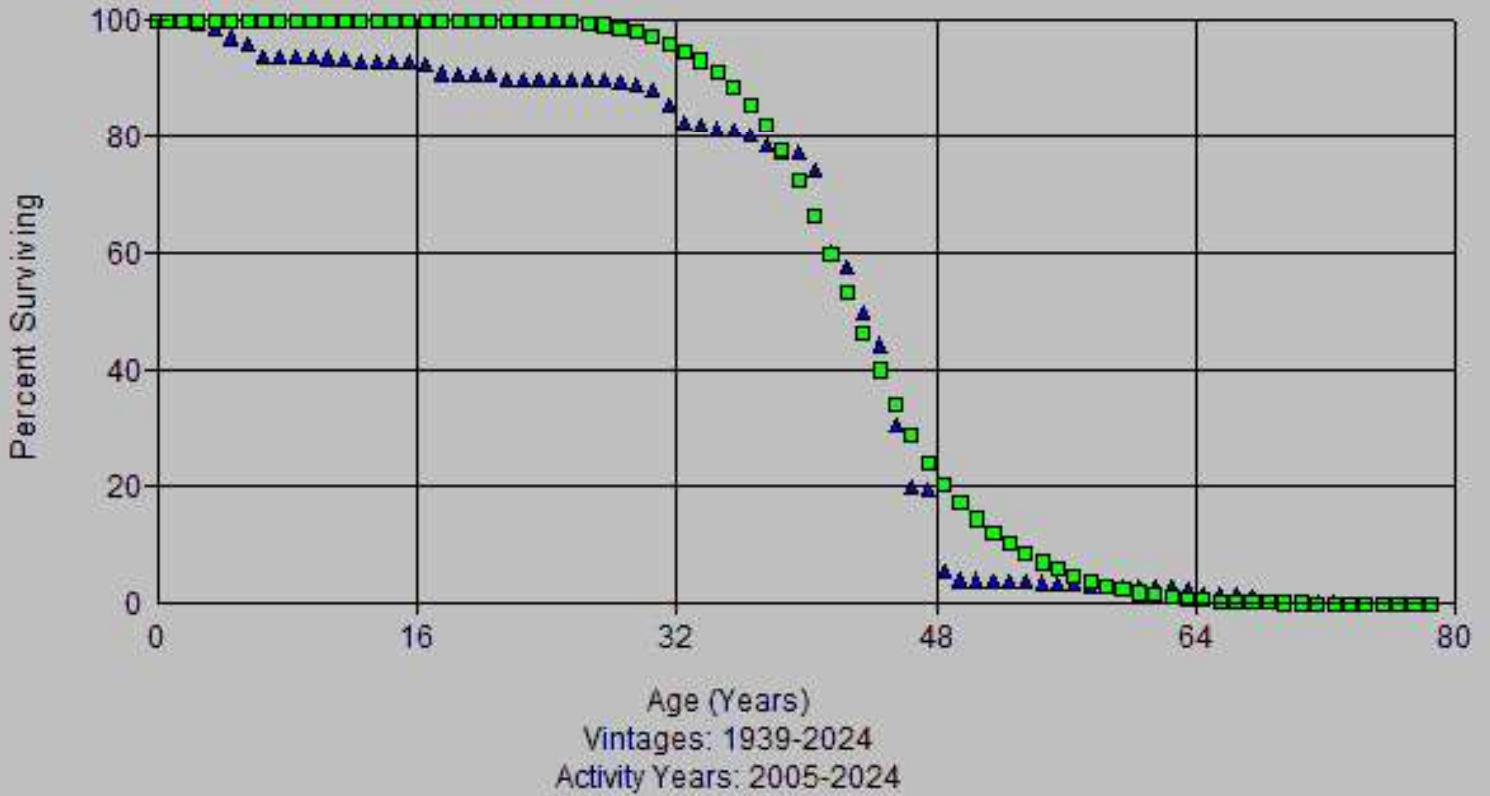
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Scenario: So Cal Gas @ 2024

▲ Actual Data      ■ S5 43.00



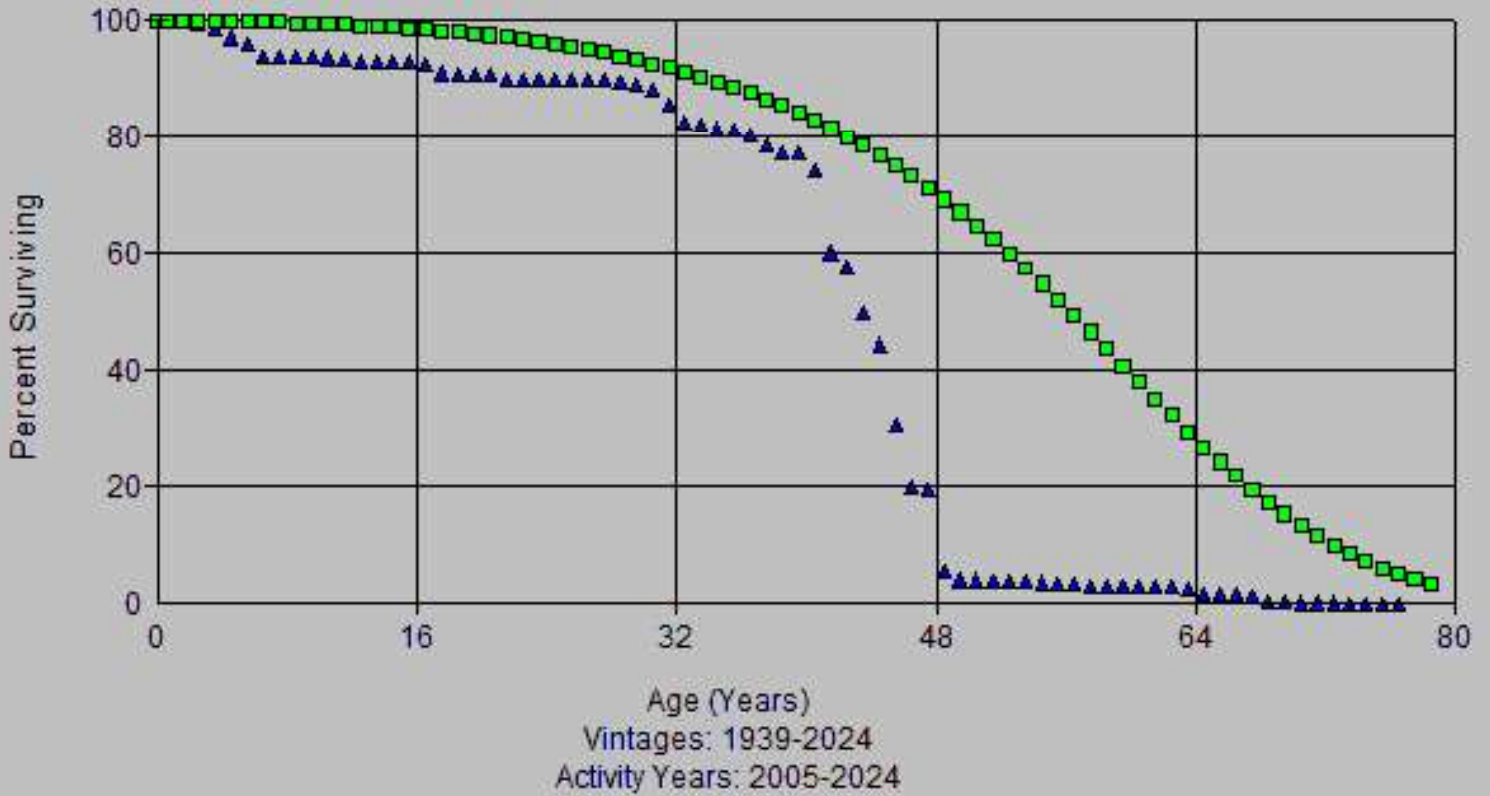
Account: 353x-Lines  
Scenario: So Cal Gas @ 2024

▲ Actual Data      ■ L5 43.00



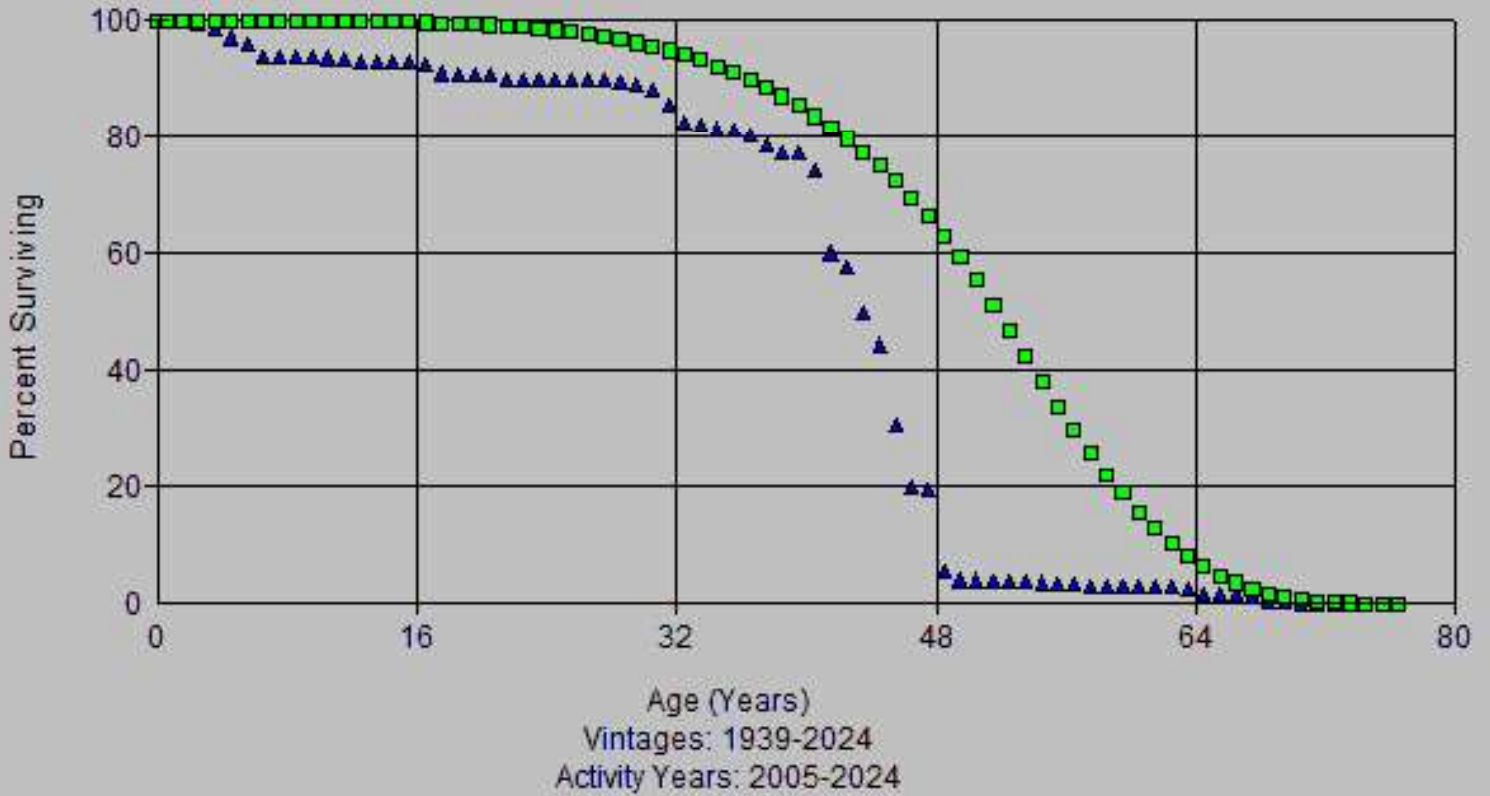
Account: 353x-Lines  
Scenario: So Cal Gas @ 2024

▲ Actual Data      ■ R3 54.00



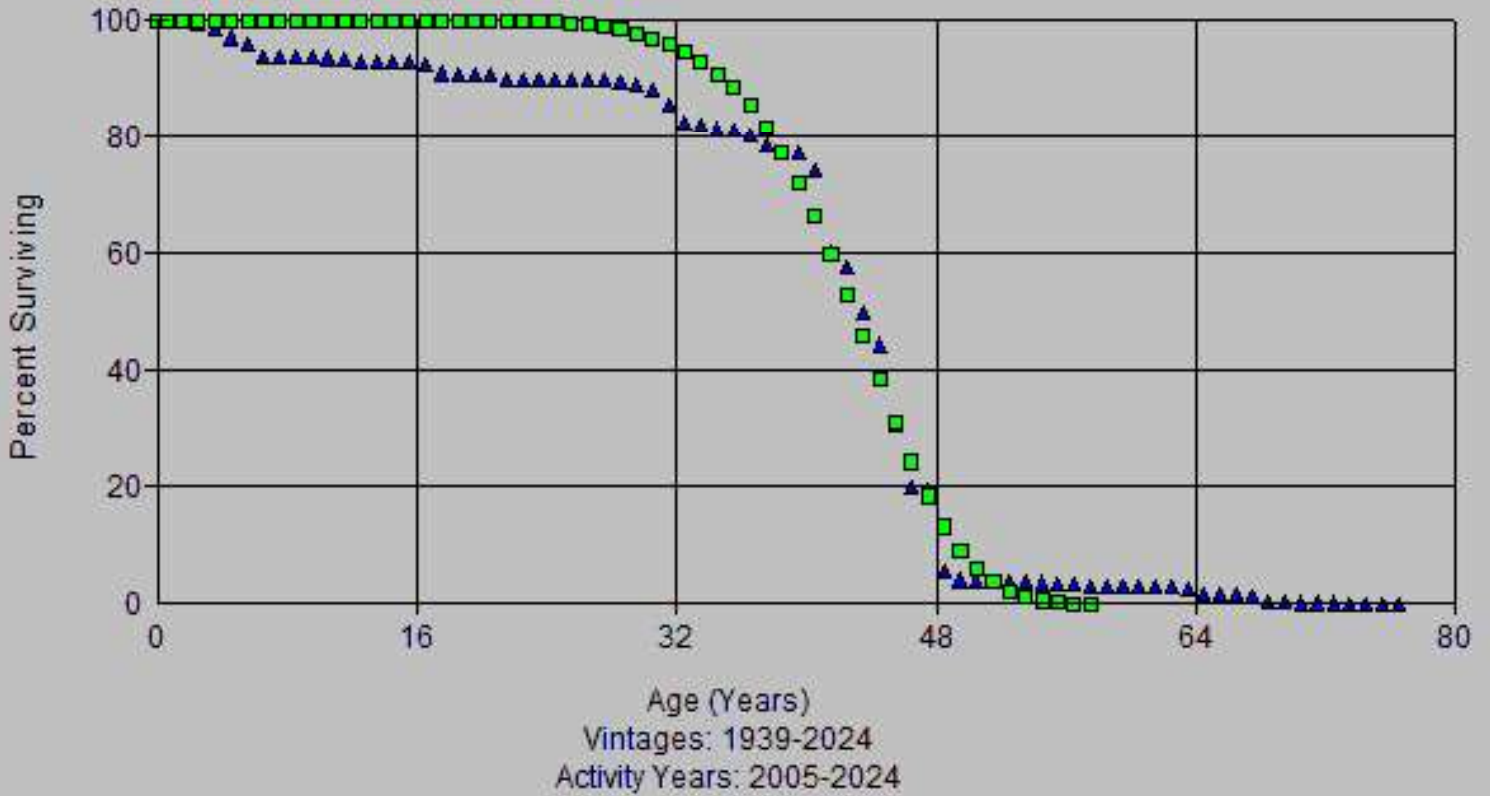
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Scenario: So Cal Gas @ 2024

▲ Actual Data      ■ R4 50.00



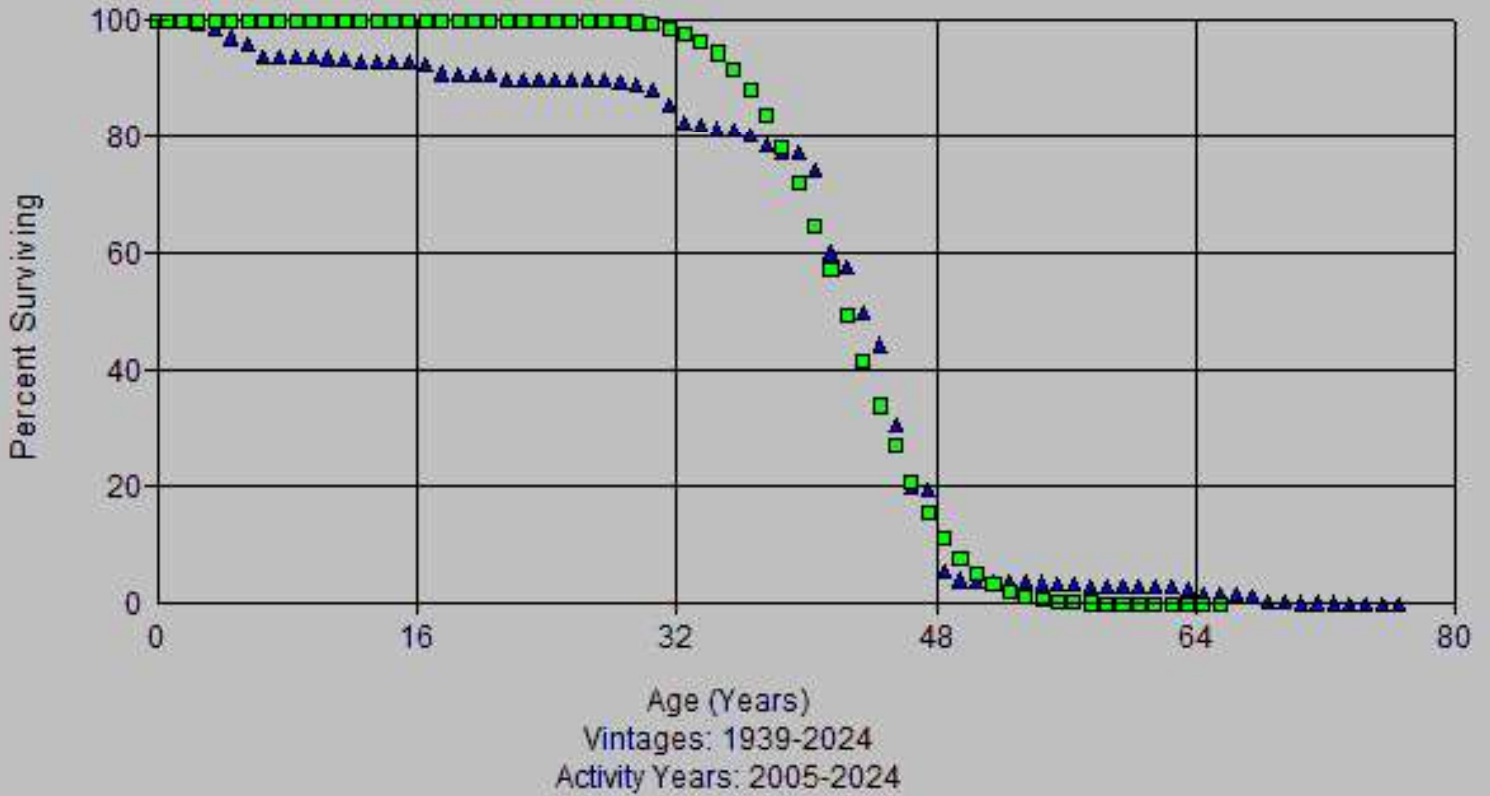
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Scenario: So Cal Gas @ 2024

▲ Actual Data      ■ R5 42.00



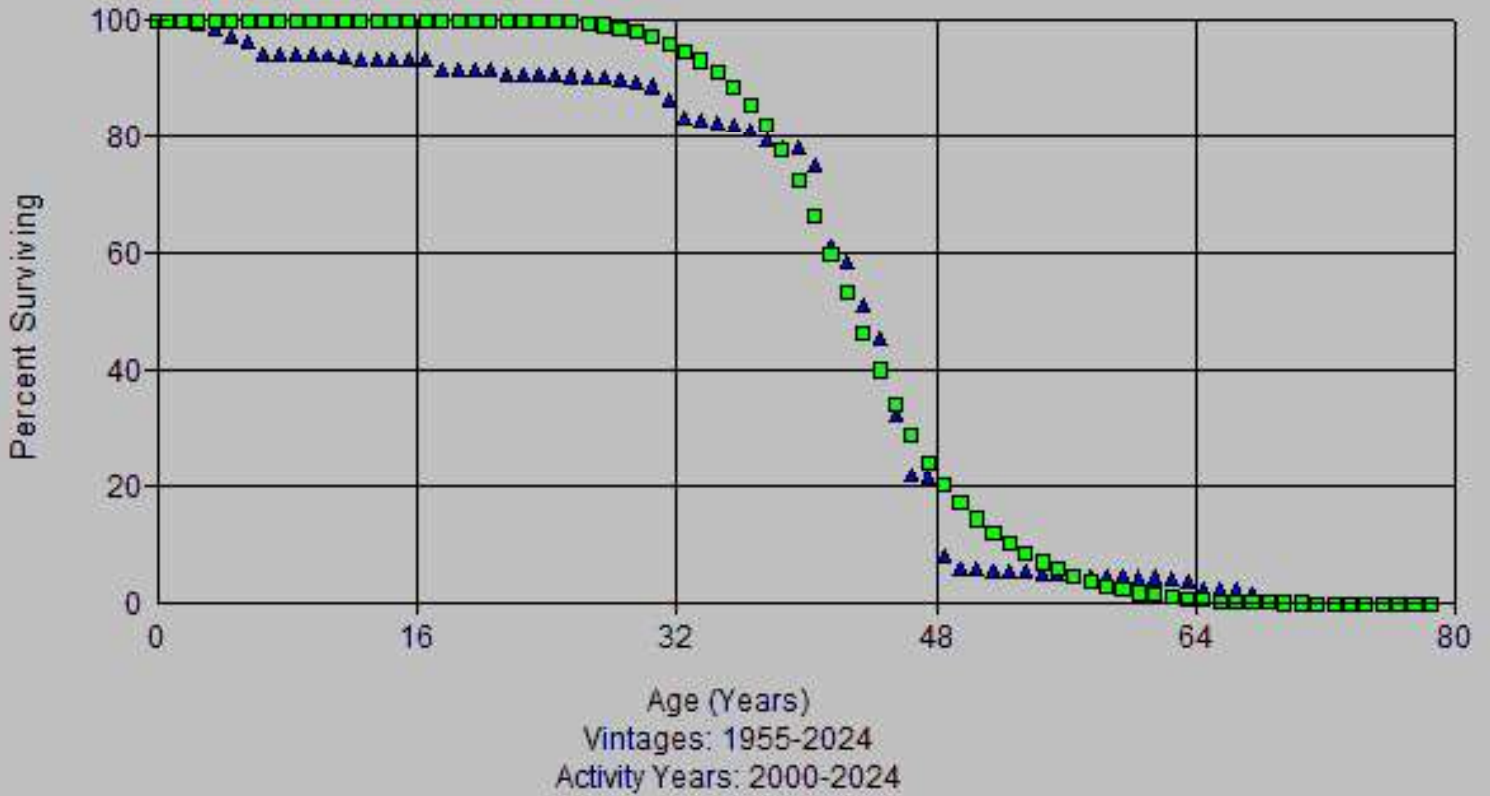
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Scenario: So Cal Gas @ 2024

▲ Actual Data      ■ S5 42.00



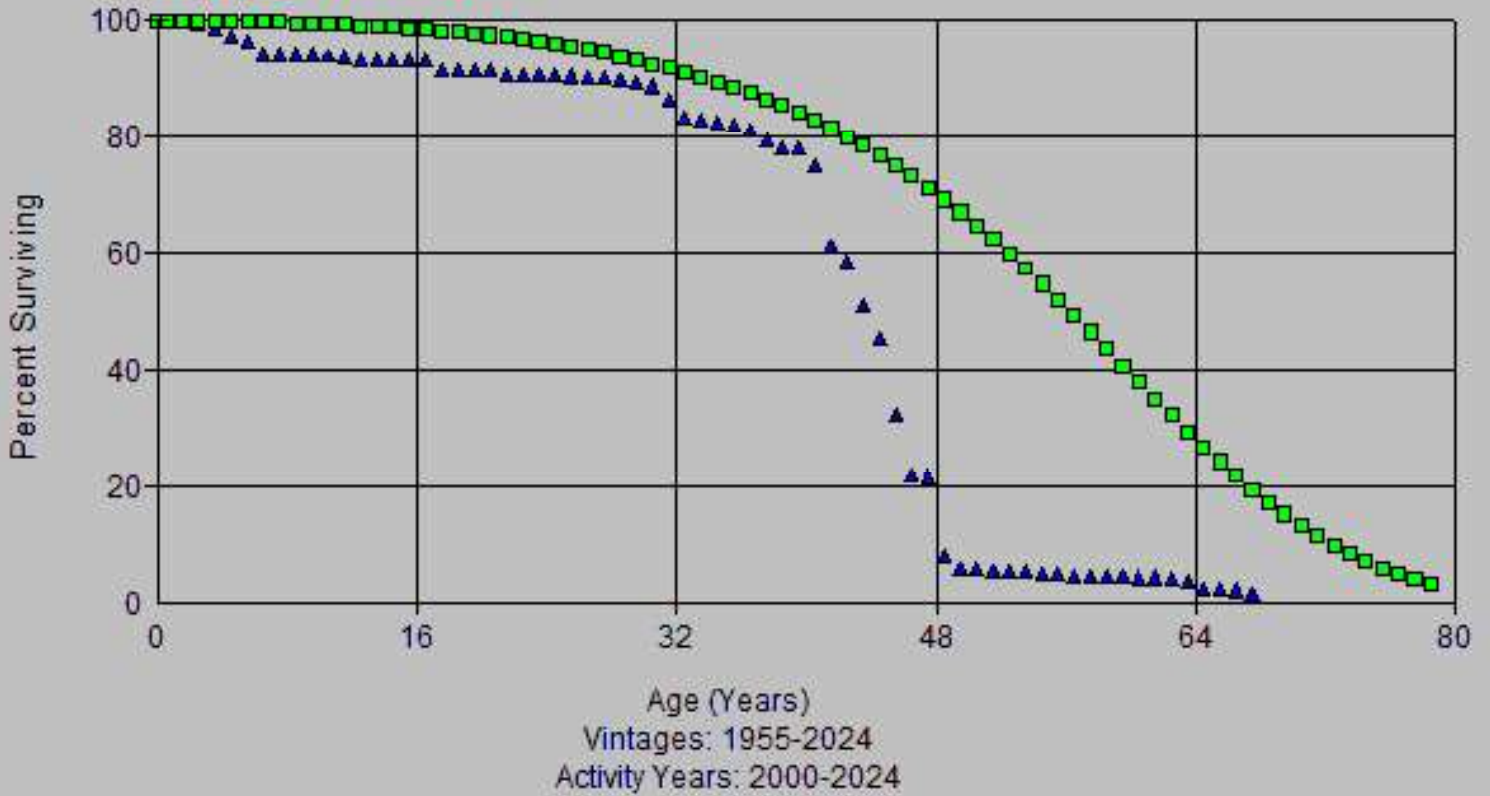
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Scenario: So Cal Gas @ 2024

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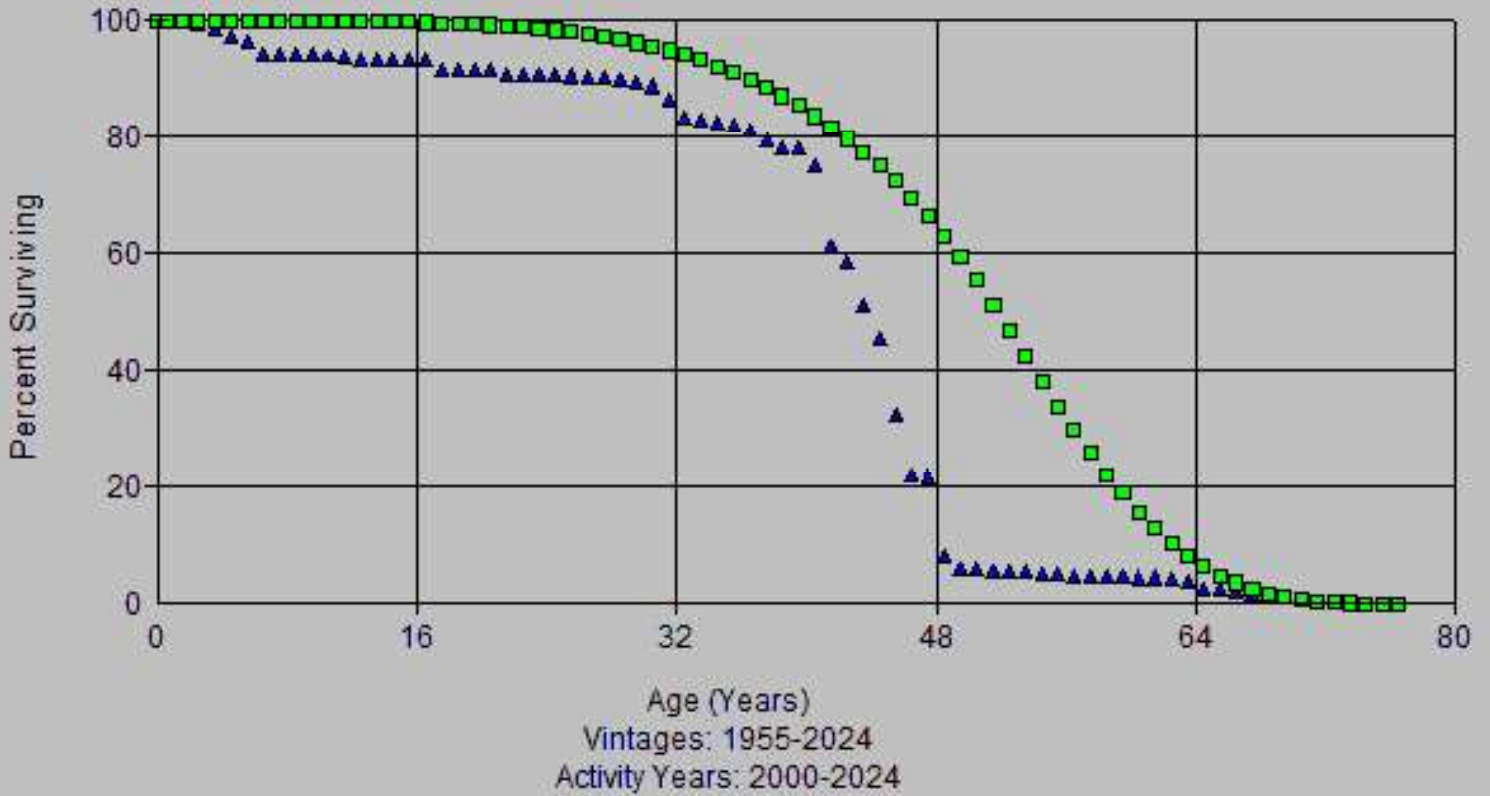
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Scenario: So Cal Gas @ 2024

▲ Actual Data      ■ R3 54.00



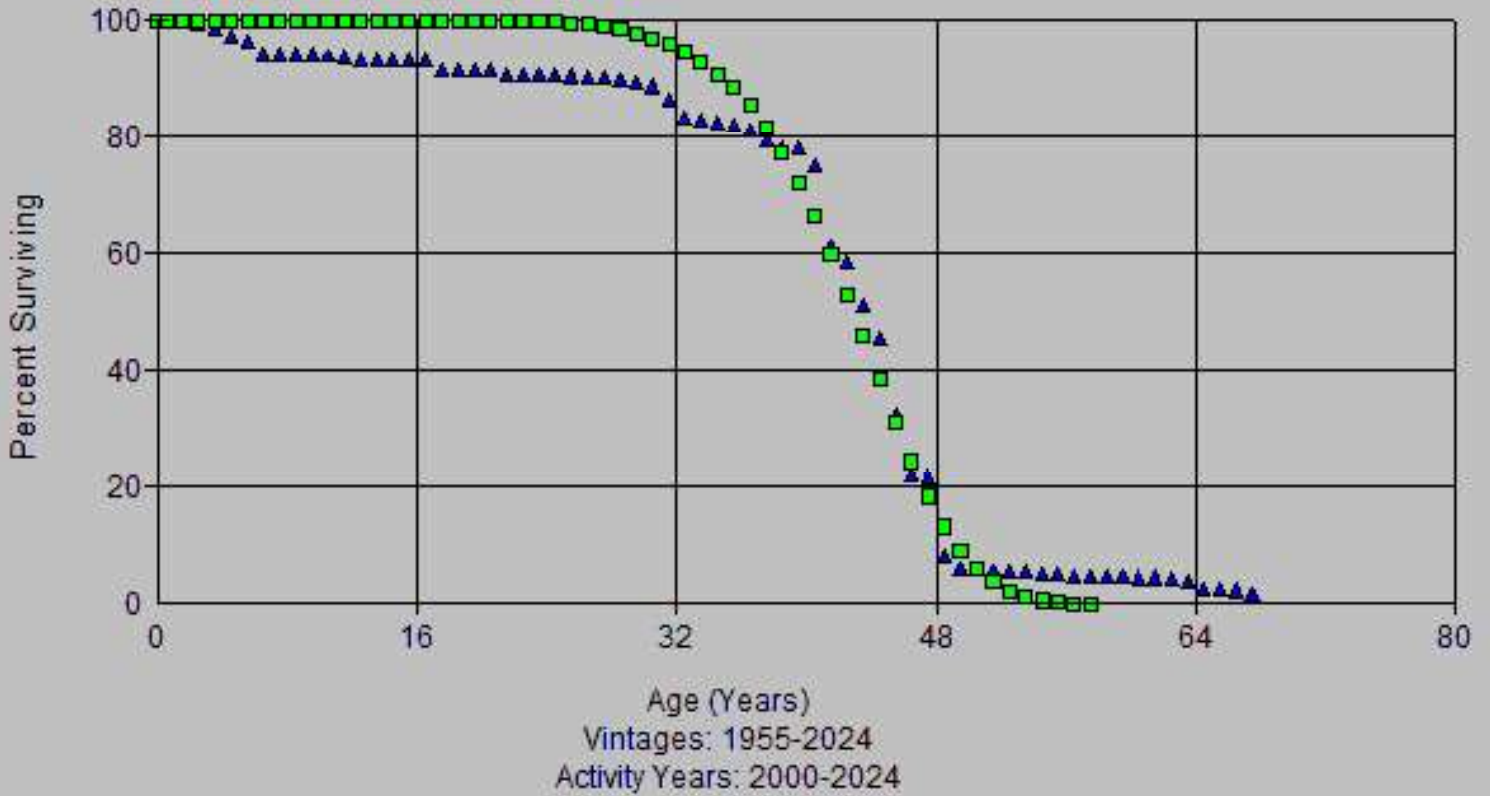
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Scenario: So Cal Gas @ 2024

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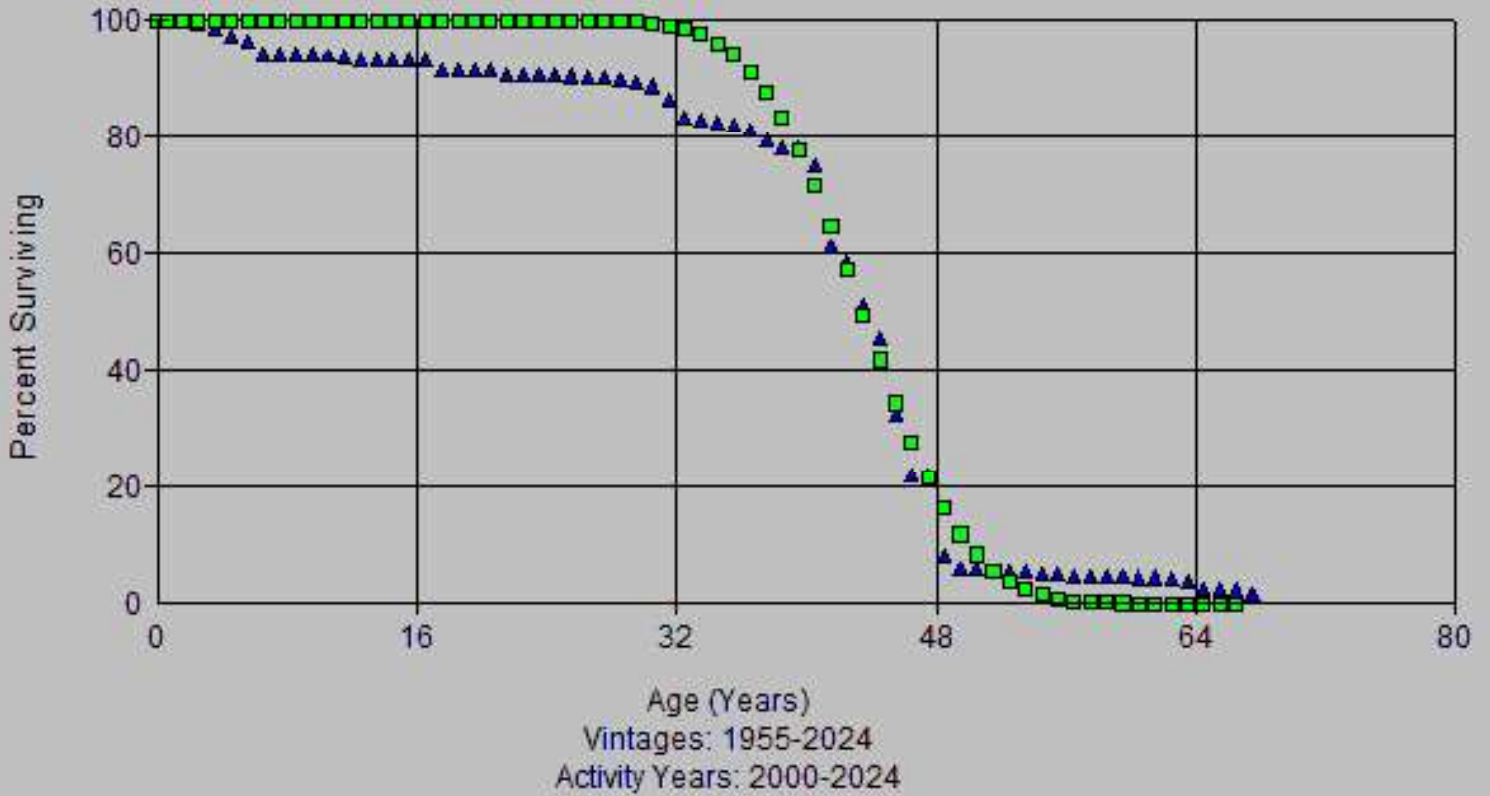
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Scenario: So Cal Gas @ 2024

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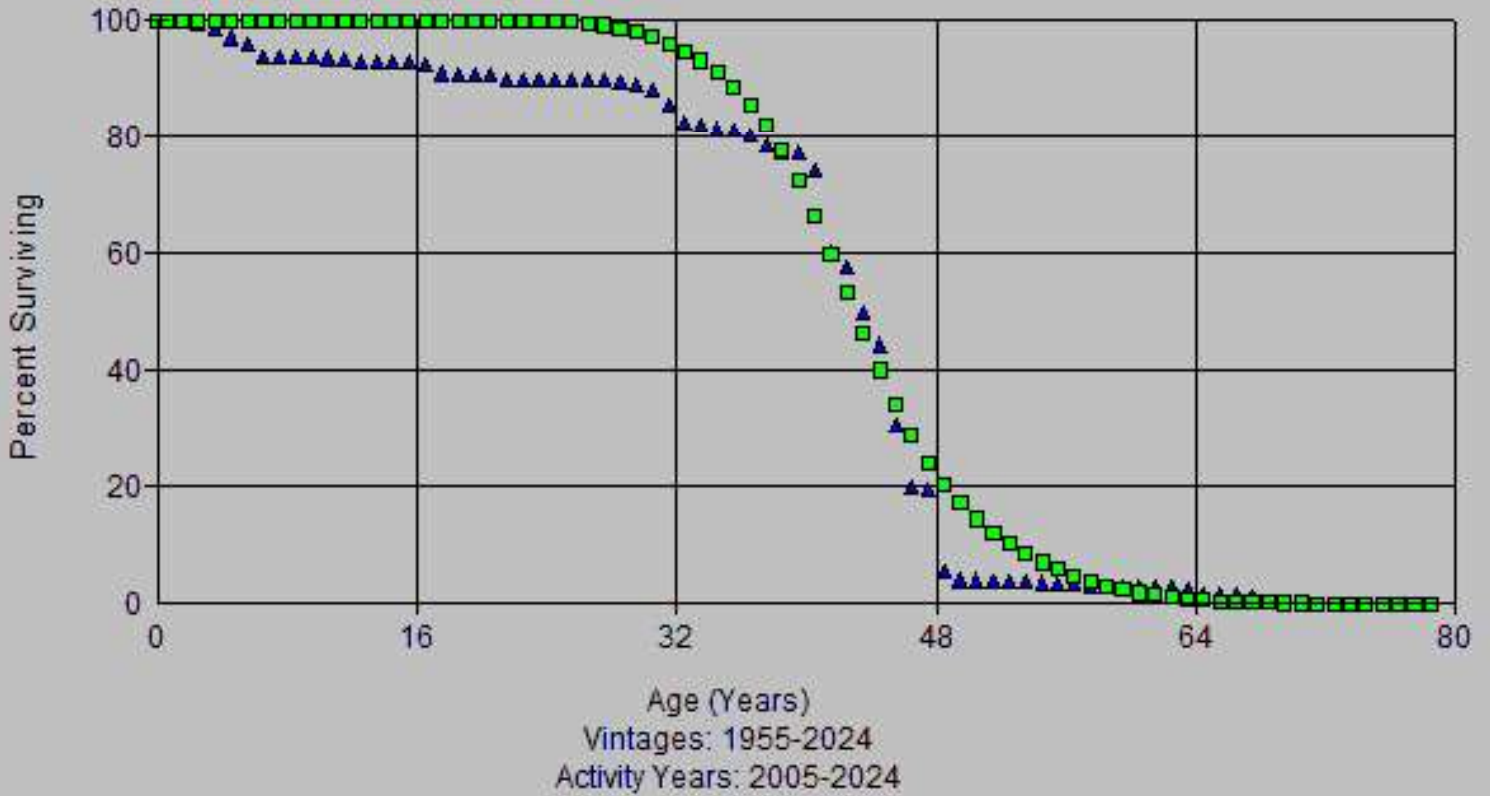
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Scenario: So Cal Gas @ 2024

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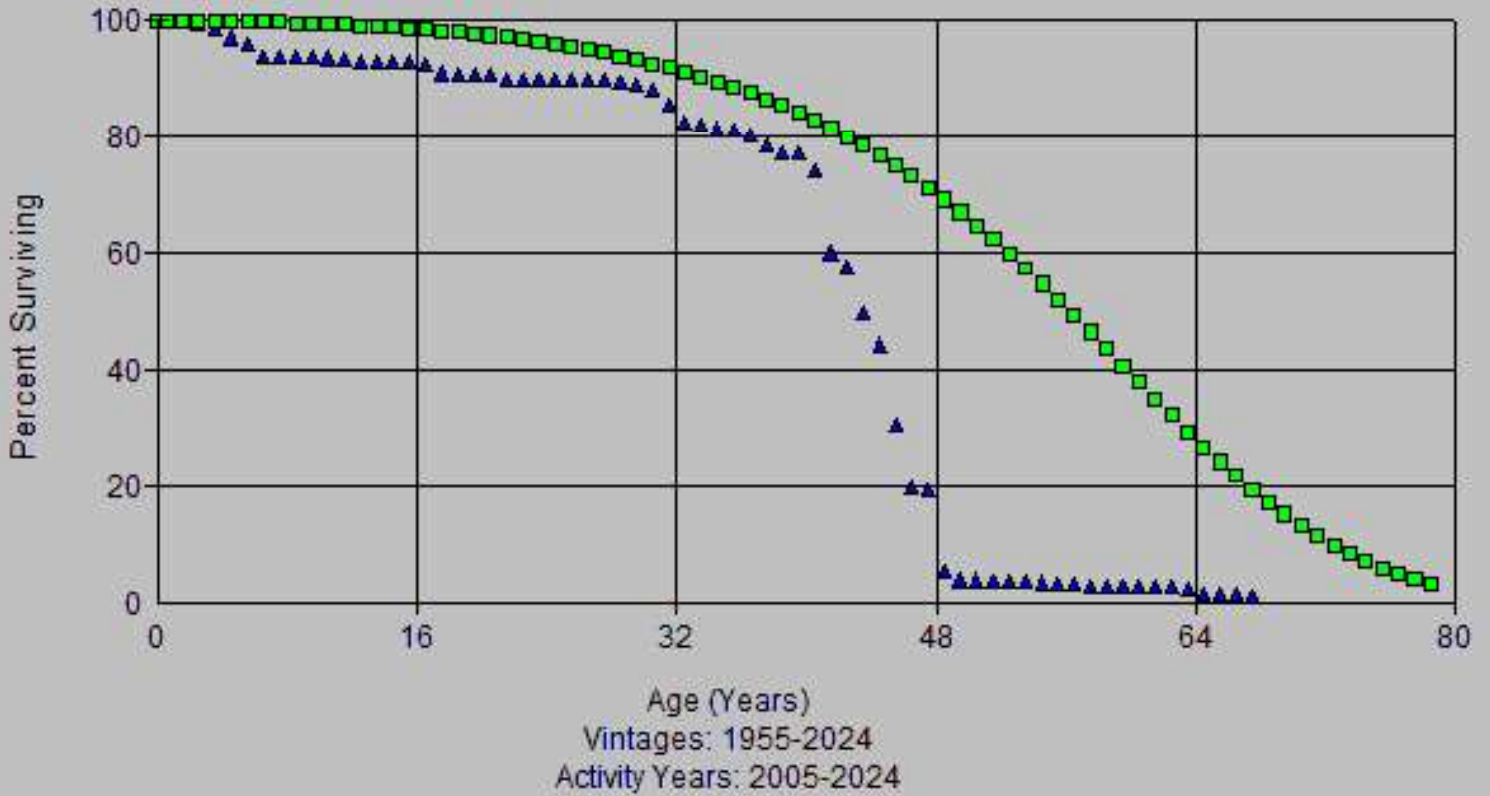
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Scenario: So Cal Gas @ 2024

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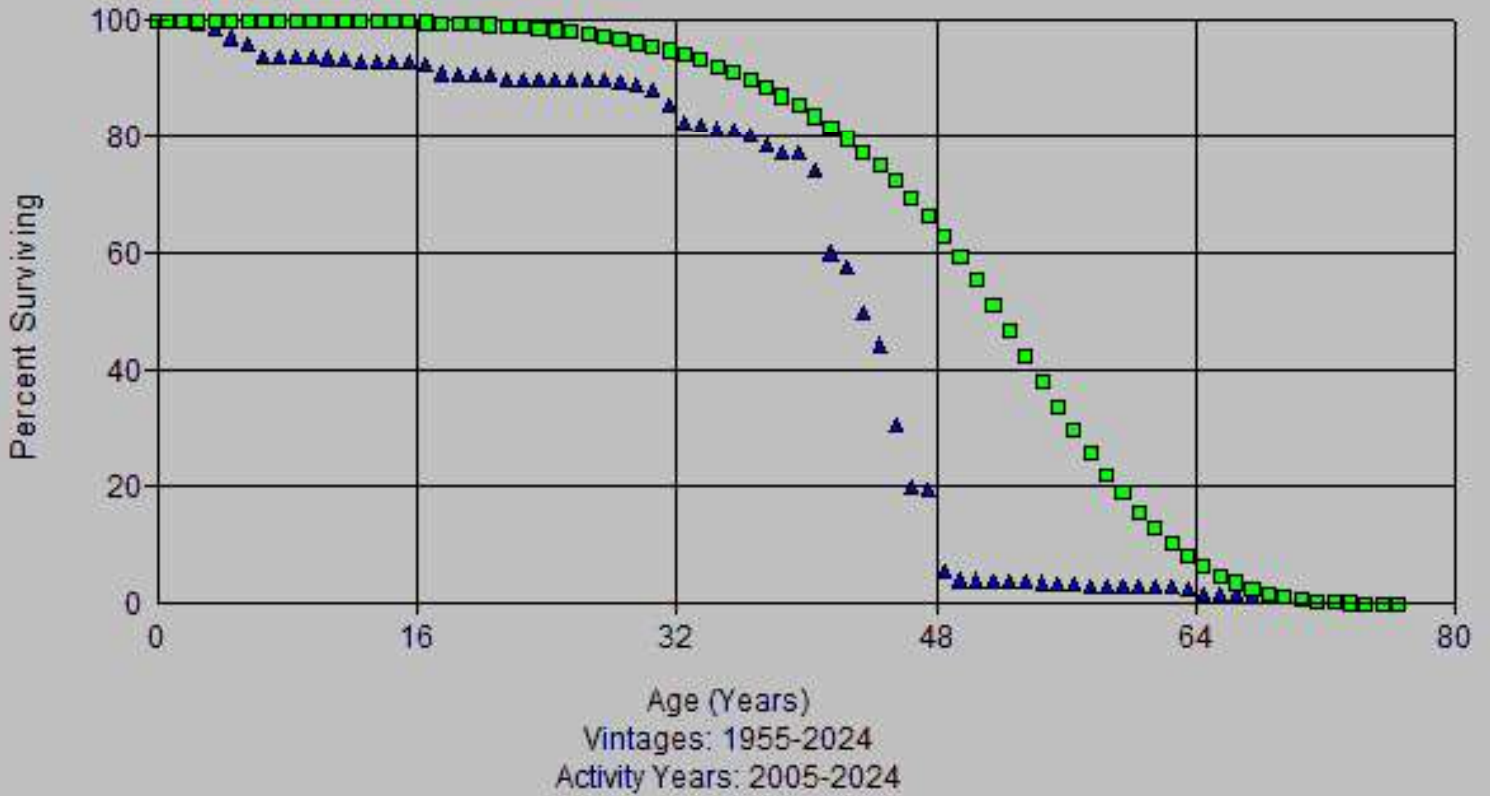
Account: 353x-Lines  
Scenario: So Cal Gas @ 2024

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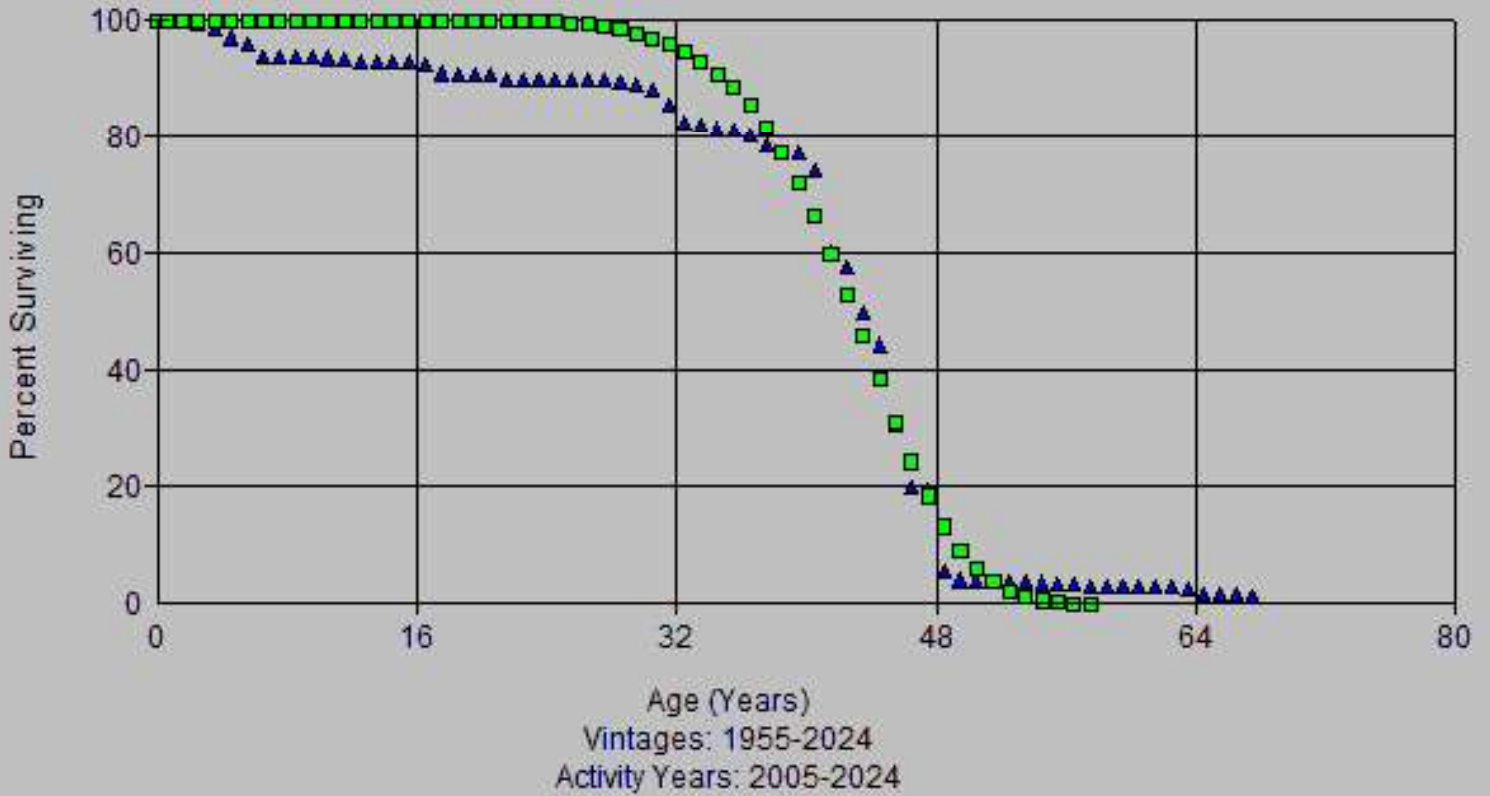
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Scenario: So Cal Gas @ 2024

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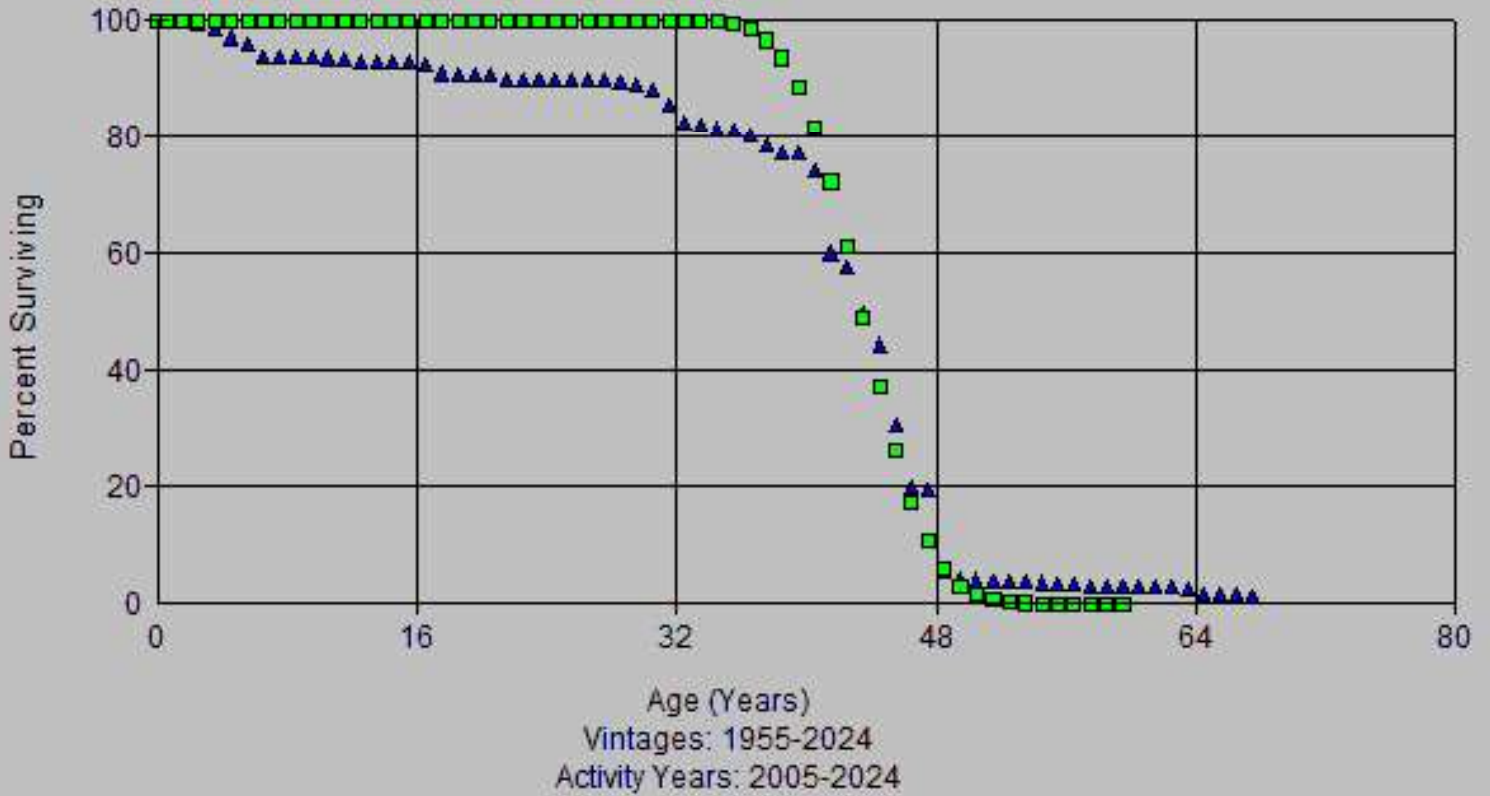
Account: 353x-Lines  
Scenario: So Cal Gas @ 2024

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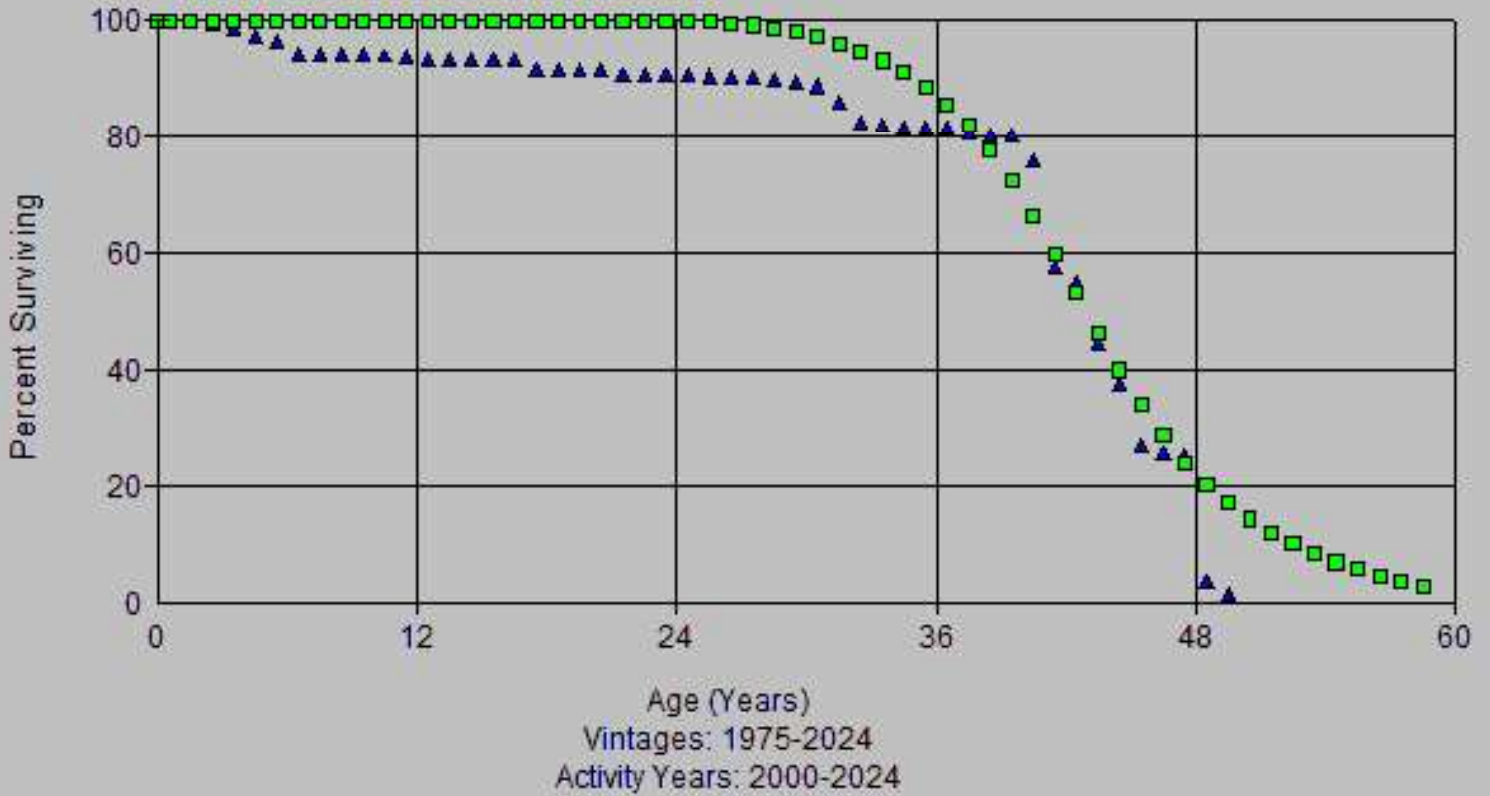
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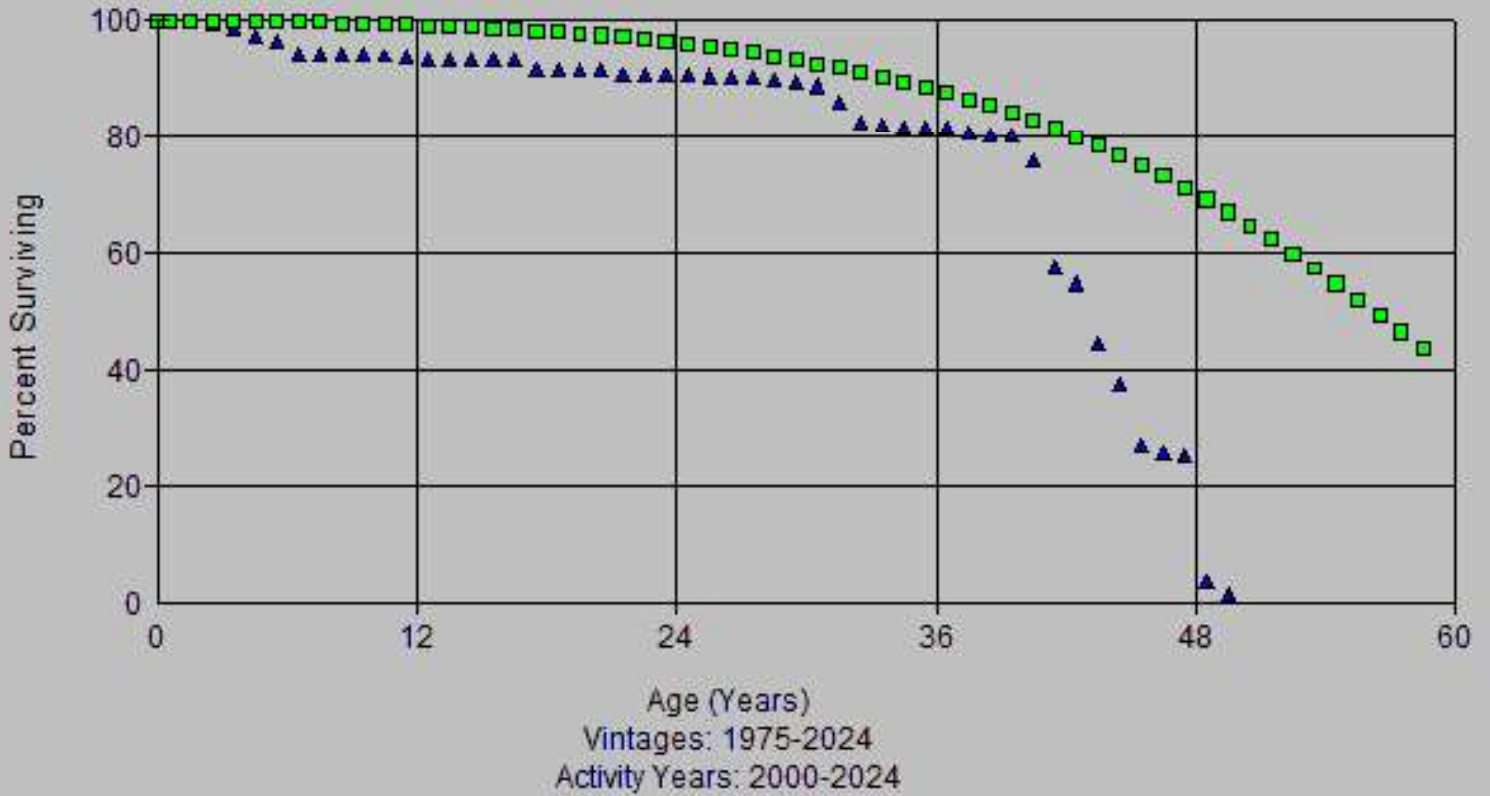
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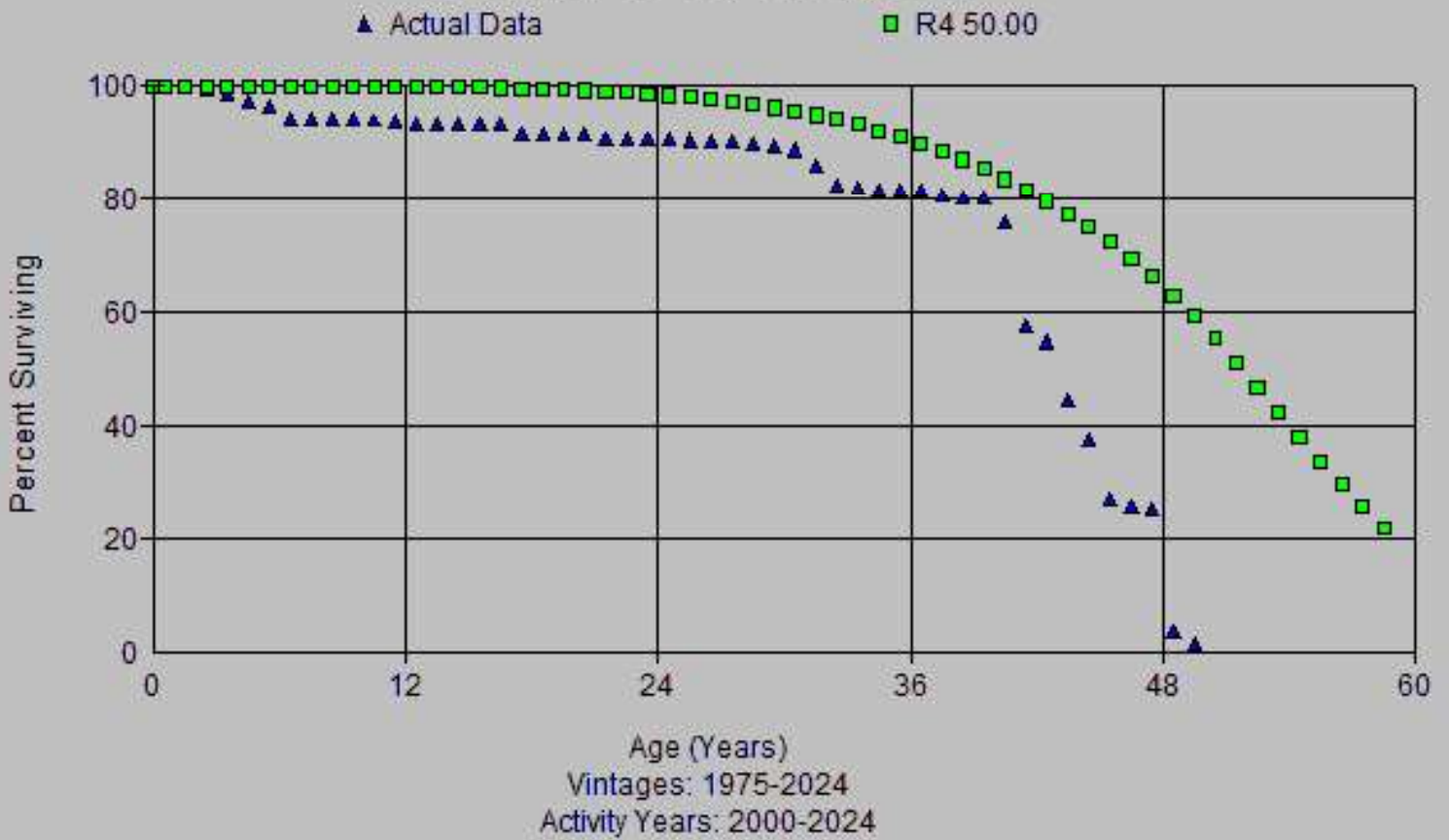


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Scenario: So Cal Gas @ 2024

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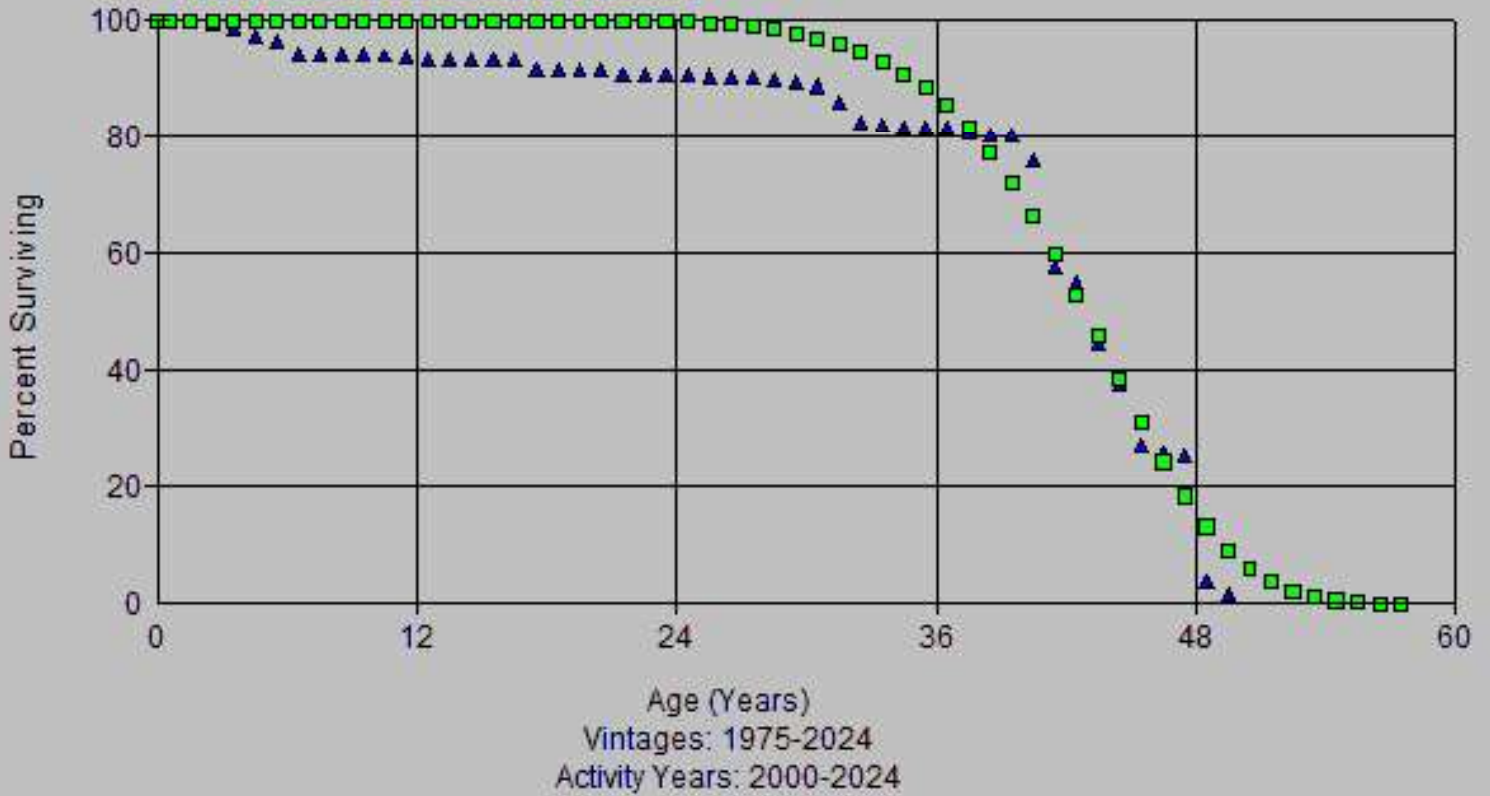


Account: 353x-Lines  
Scenario: So Cal Gas @ 2024



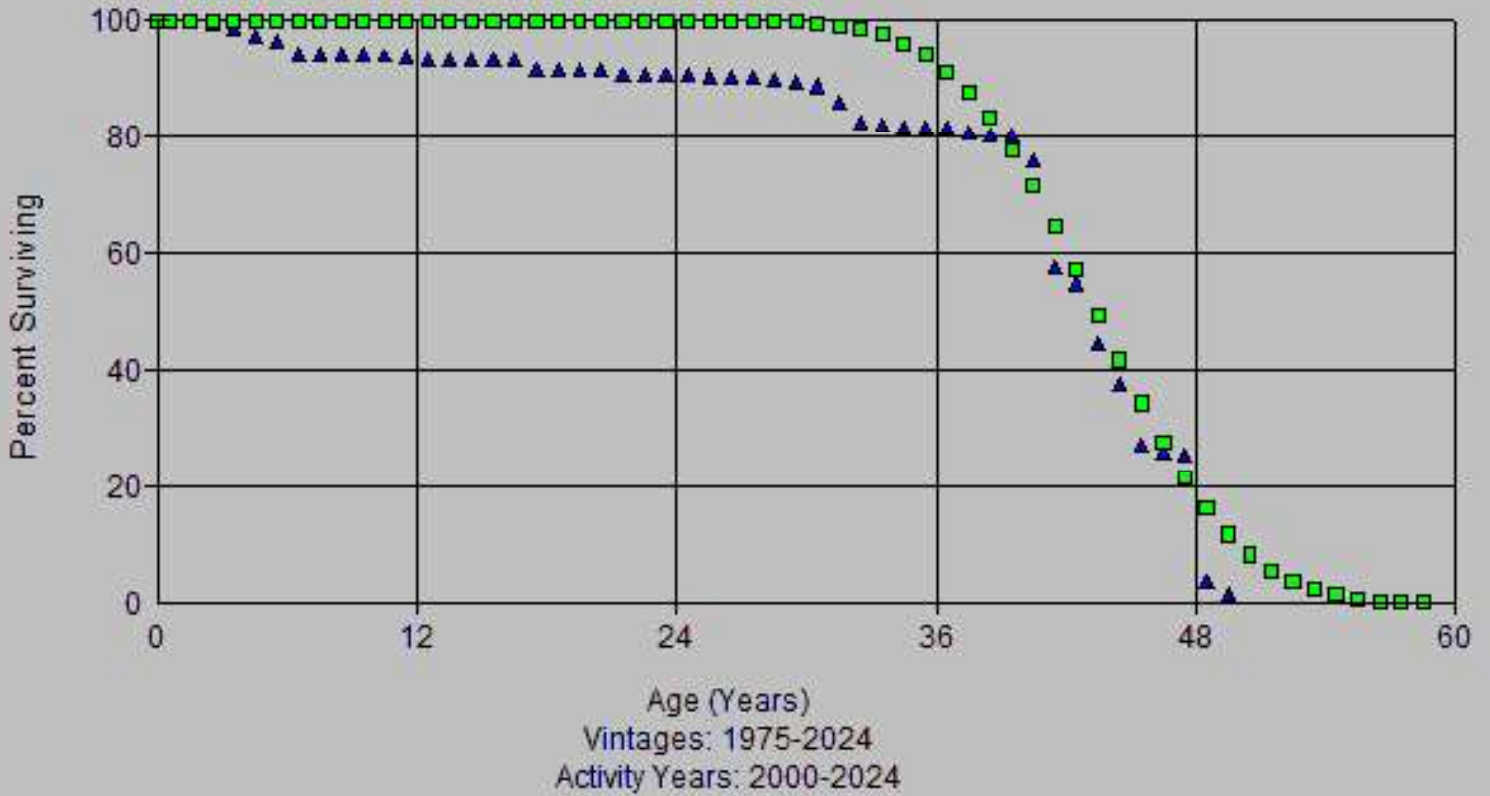
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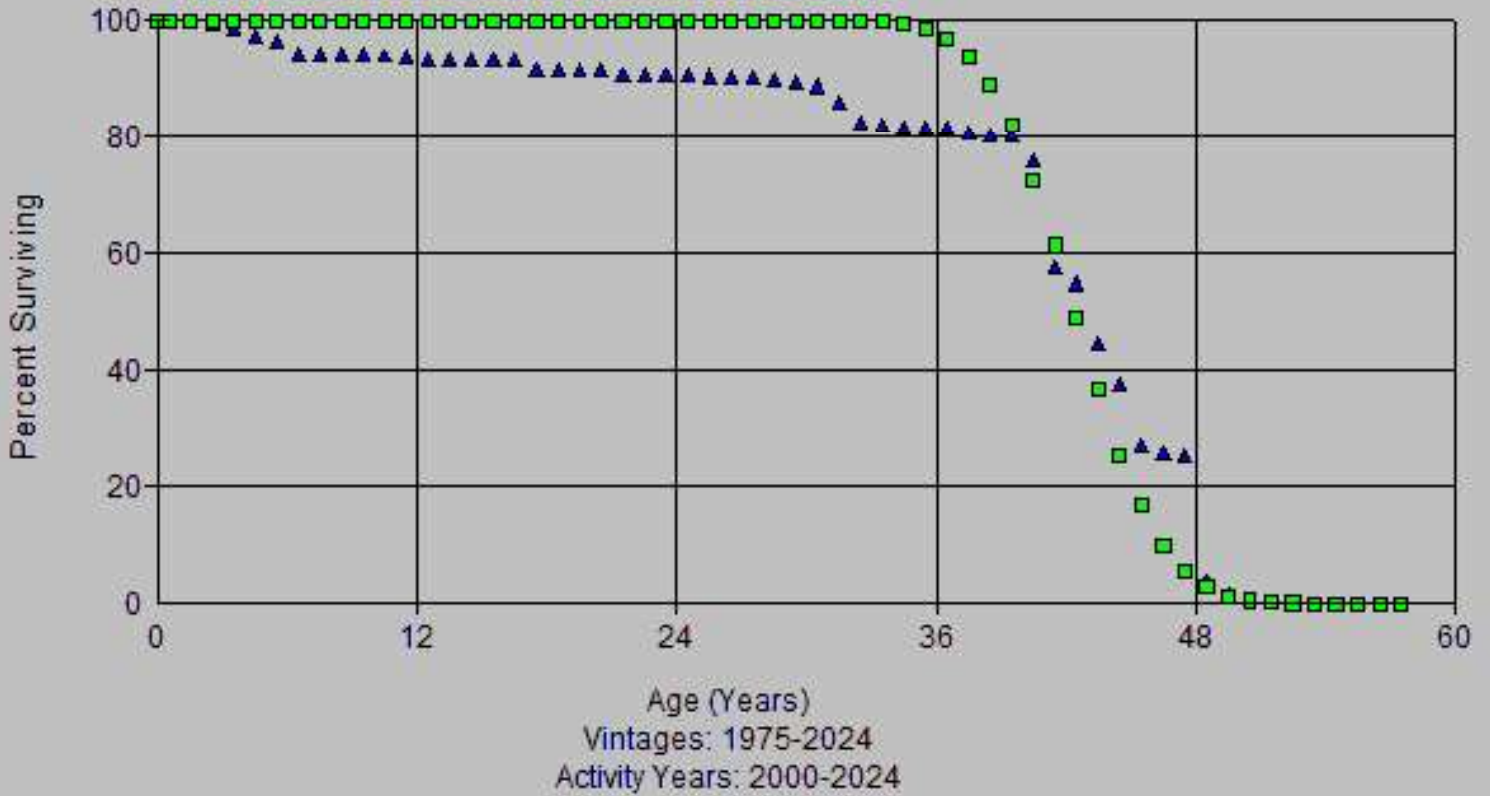
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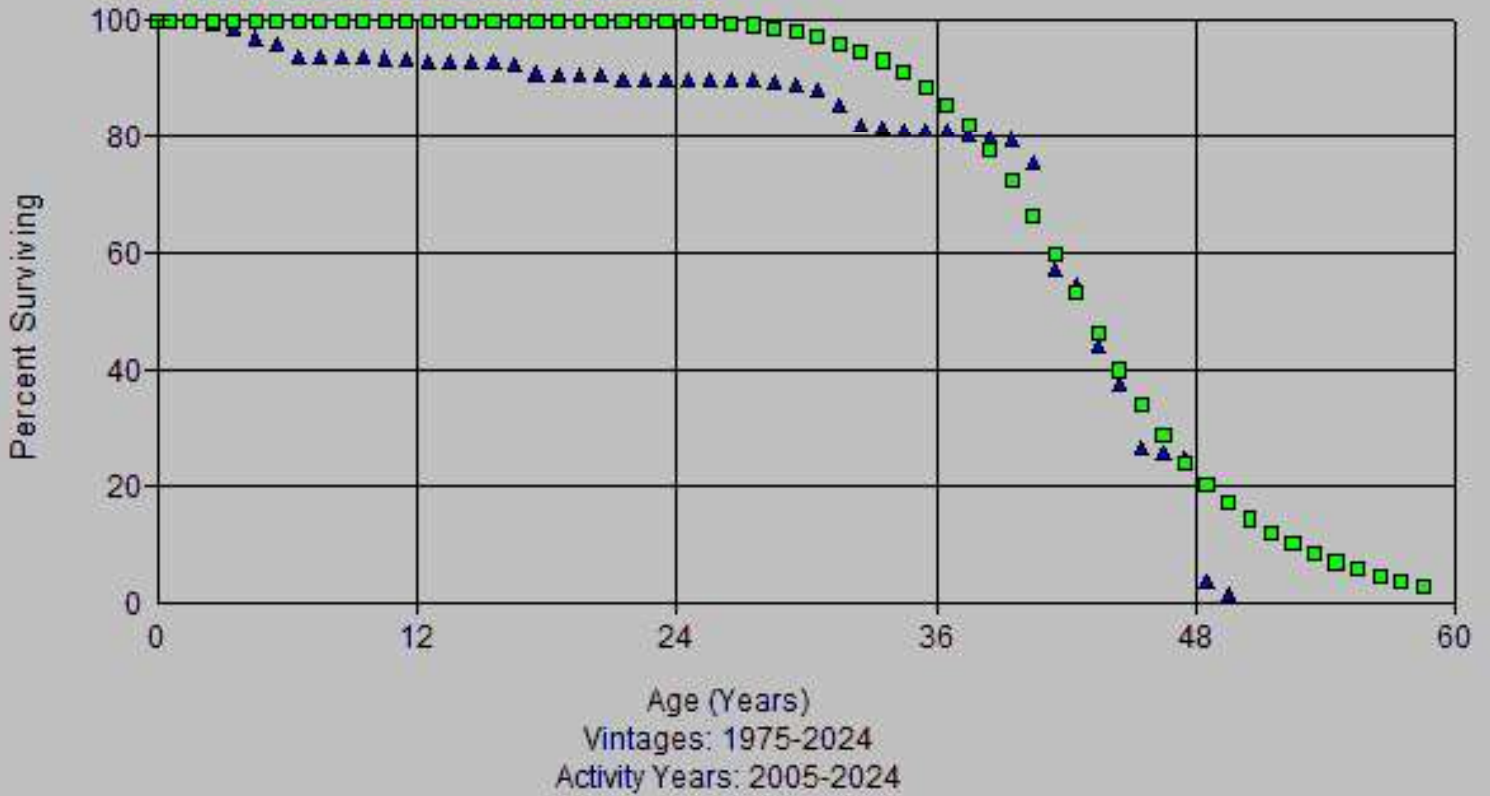
Account: 353x-Lines  
Scenario: So Cal Gas @ 2024

▲ Actual Data      ■ S6 42.00



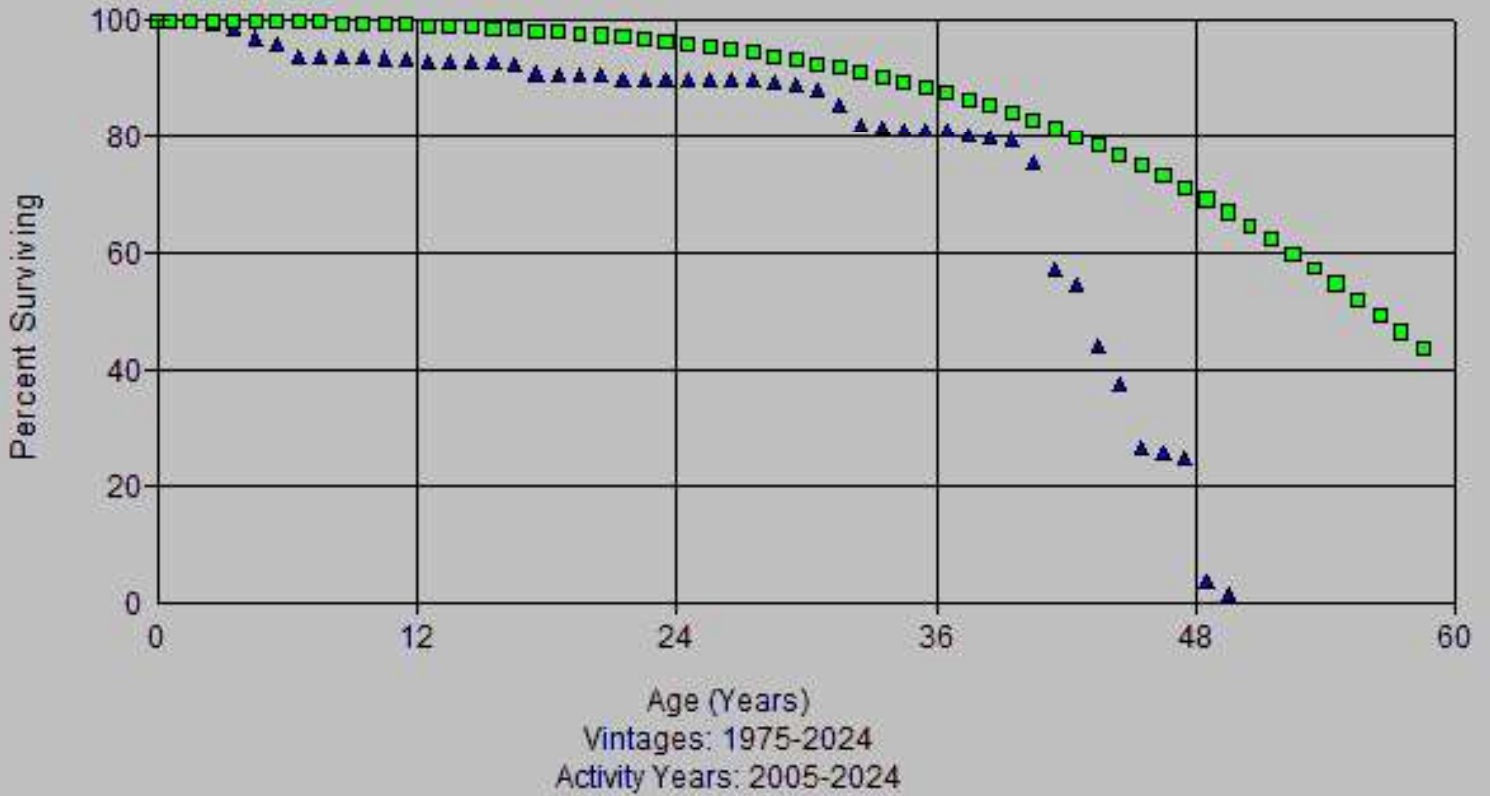
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Scenario: So Cal Gas @ 2024

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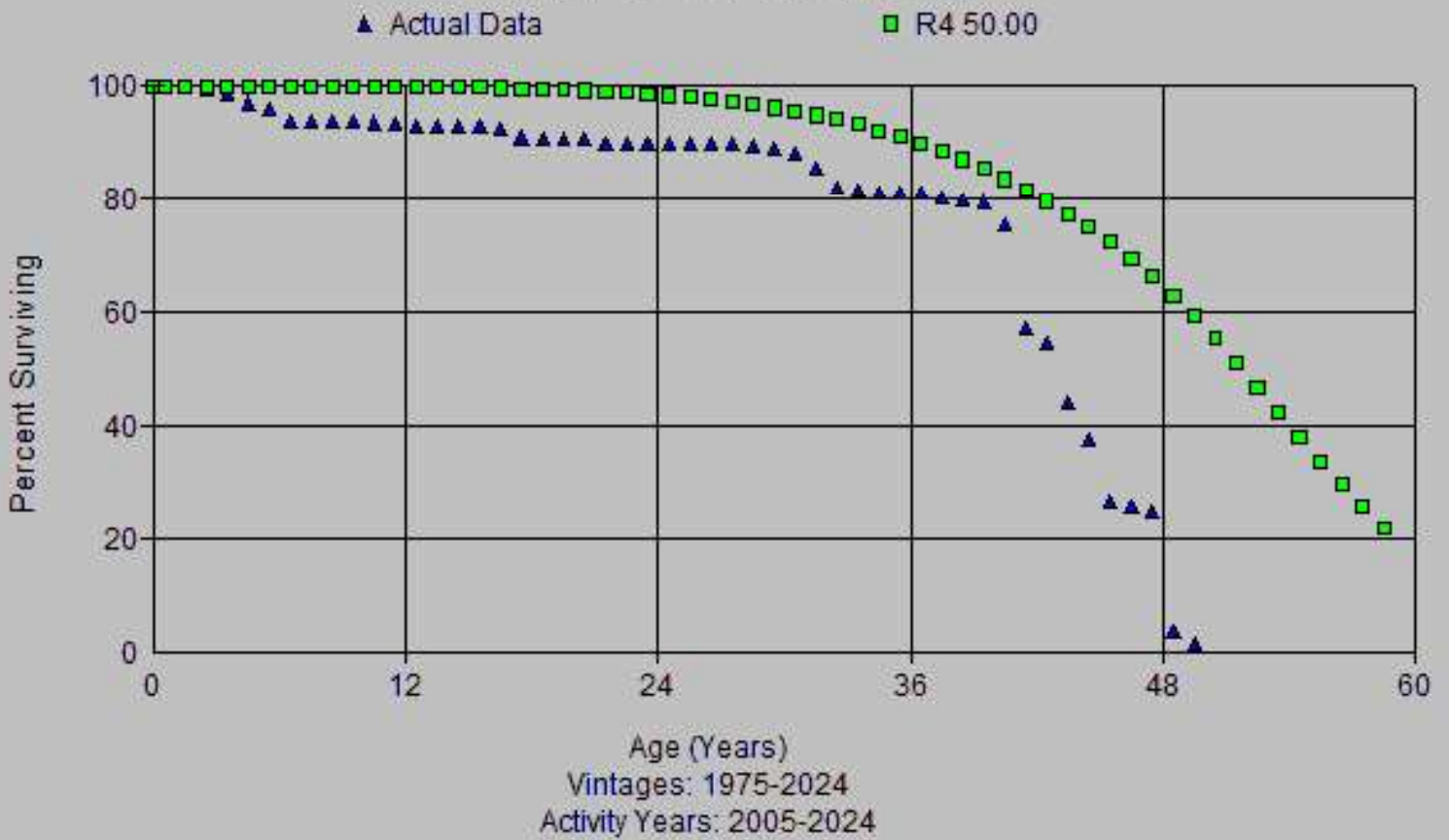


Account: 353x-Lines  
Scenario: So Cal Gas @ 2024

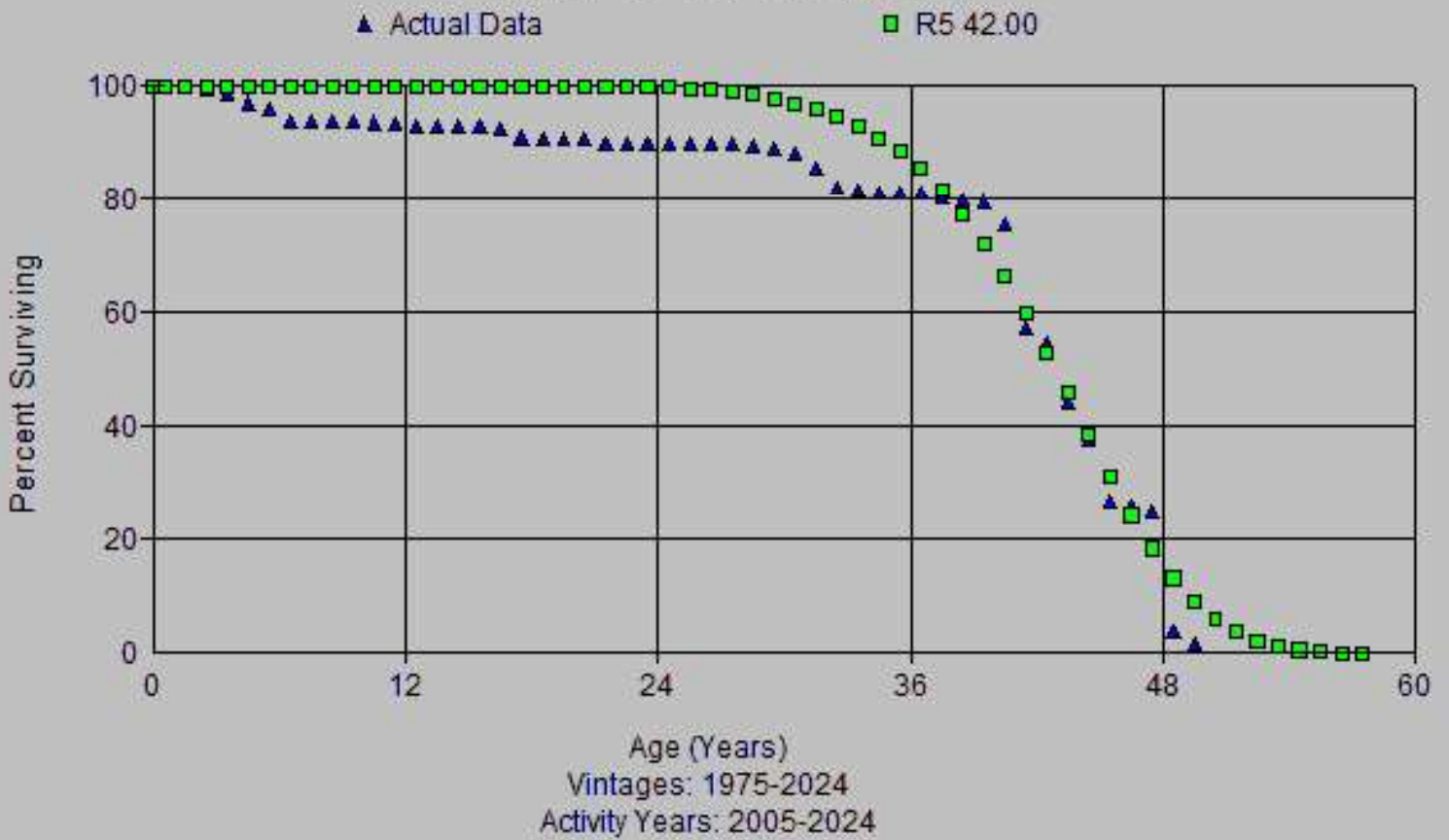
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Account: 353x-Lines  
Scenario: So Cal Gas @ 2024

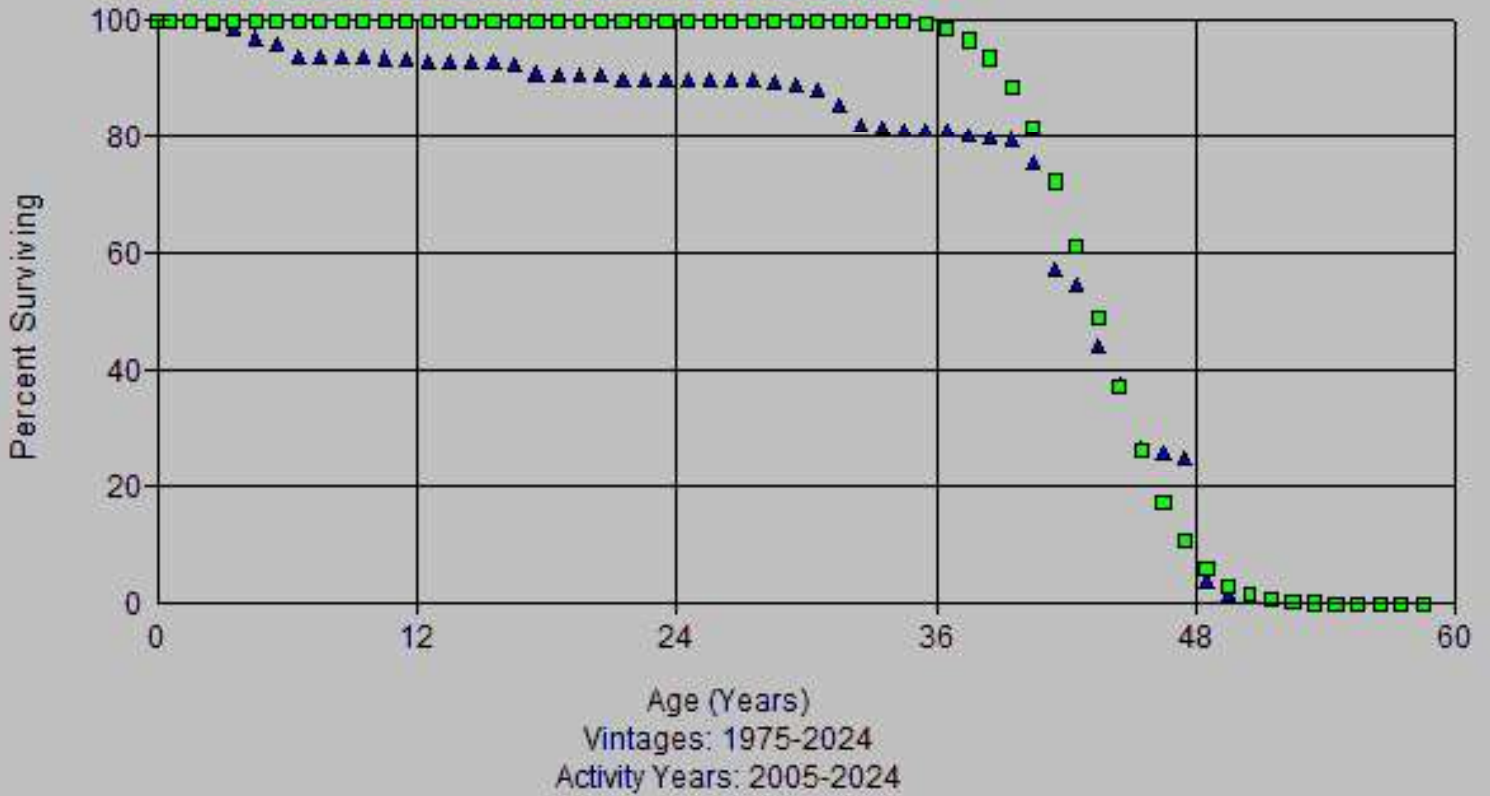


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Scenario: So Cal Gas @ 2024

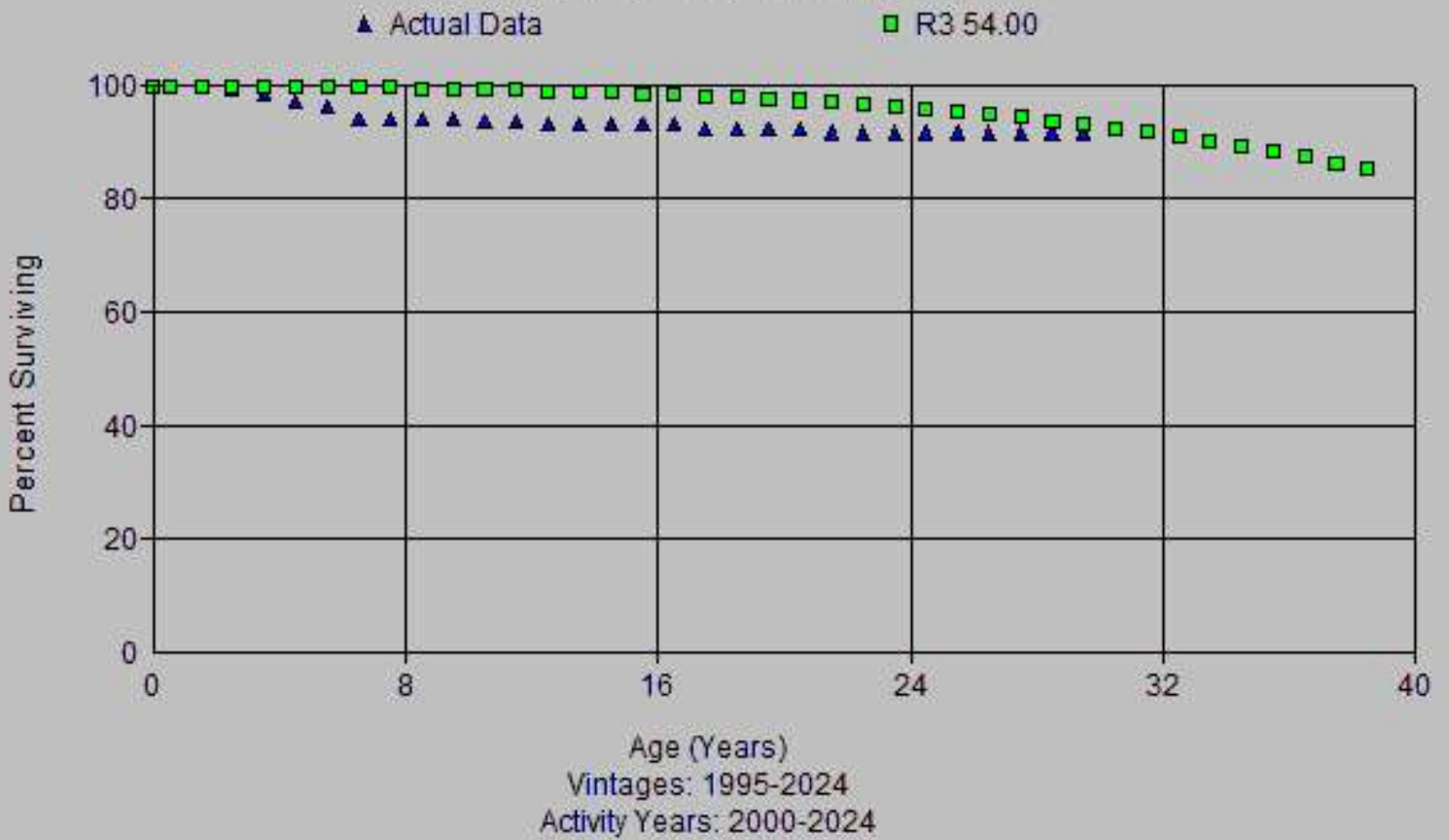


Account: 353x-Lines  
Scenario: So Cal Gas @ 2024

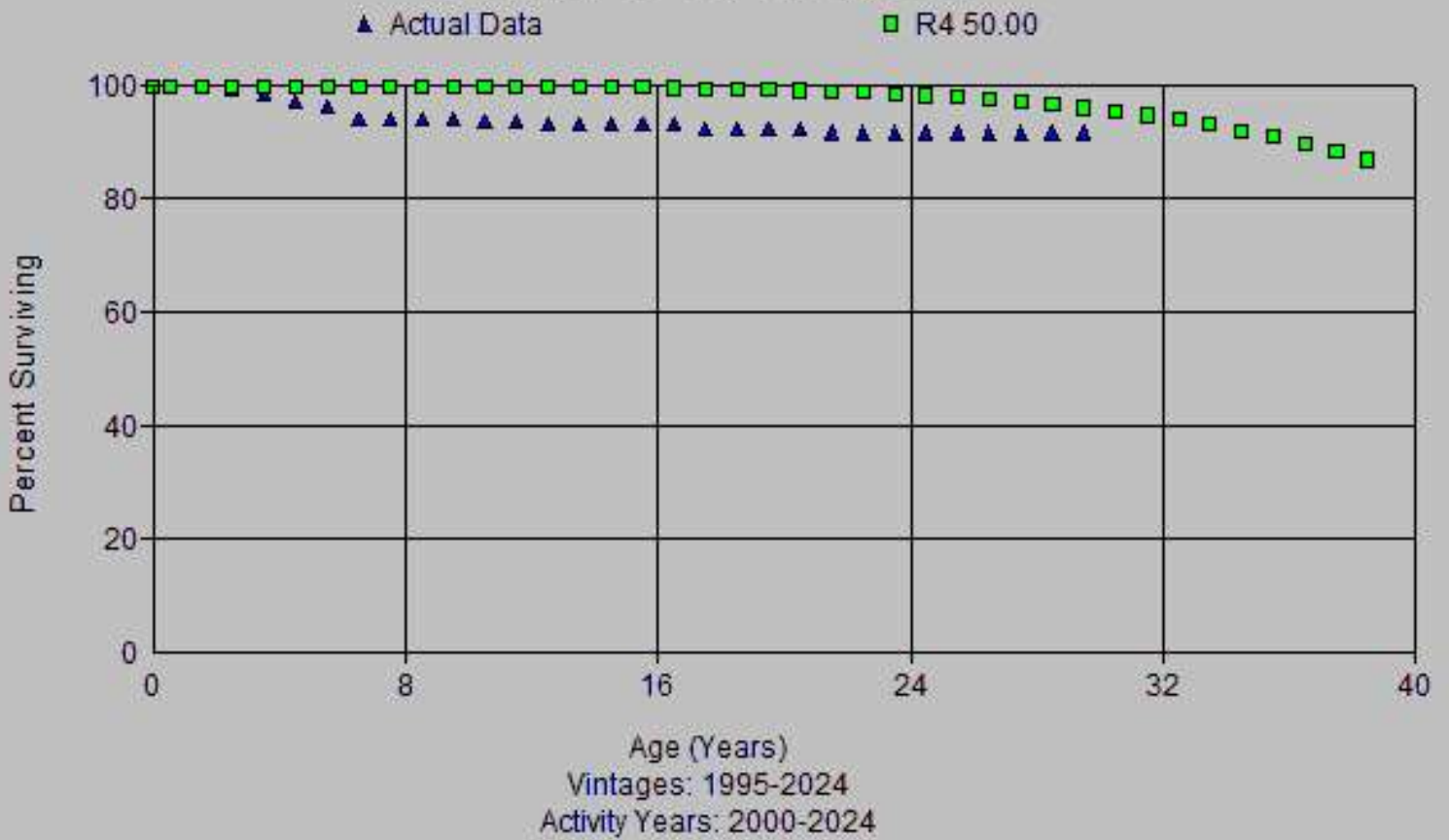
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Account: 353x-Lines  
Scenario: So Cal Gas @ 2024



Account: 353x-Lines  
Scenario: So Cal Gas @ 2024



Observed Life Table

Scenario: So Cal Gas @ 2024  
 Account: 353x-Lines  
 Placement Band: 1939 - 2024

Observation Band: 2000 - 2024

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
0	240,851,615.50	0.00	0.00000	1.00000	100.00
0.5	216,115,183.54	77,688.09	0.00036	0.99964	100.00
1.5	177,894,061.53	1,213,555.55	0.00682	0.99318	99.96
2.5	158,056,378.79	1,012,130.97	0.00640	0.99360	99.28
3.5	141,499,657.68	2,144,823.48	0.01516	0.98484	98.65
4.5	124,485,720.67	1,177,705.64	0.00946	0.99054	97.15
5.5	105,930,700.62	2,119,805.86	0.02001	0.97999	96.23
6.5	89,250,213.38	-13,410.40	-0.00015	1.00015	94.31
7.5	72,567,283.63	28,178.13	0.00039	0.99961	94.32
8.5	66,131,197.17	48,246.78	0.00073	0.99927	94.28
9.5	60,233,605.07	137,221.23	0.00228	0.99772	94.22
10.5	57,670,060.73	50,166.81	0.00087	0.99913	94.00
11.5	53,822,635.15	343,746.26	0.00639	0.99361	93.92
12.5	45,779,379.24	25,747.19	0.00056	0.99944	93.32
13.5	39,766,010.17	0.00	0.00000	1.00000	93.27
14.5	35,866,500.00	0.00	0.00000	1.00000	93.27
15.5	34,920,692.46	37,614.63	0.00108	0.99892	93.27
16.5	37,227,578.80	562,356.24	0.01511	0.98489	93.17
17.5	37,827,466.99	57,516.64	0.00152	0.99848	91.76
18.5	40,948,259.28	2,490.00	0.00006	0.99994	91.62
19.5	42,552,379.04	35,733.17	0.00084	0.99916	91.61
20.5	44,241,552.84	329,975.35	0.00746	0.99254	91.54
21.5	43,388,985.98	26,997.67	0.00062	0.99938	90.85
22.5	42,340,440.78	4,976.30	0.00012	0.99988	90.80
23.5	51,003,614.88	27,366.09	0.00054	0.99946	90.79
24.5	56,989,773.90	140,666.16	0.00247	0.99753	90.74
25.5	59,585,178.85	37,789.19	0.00063	0.99937	90.51
26.5	66,813,460.39	49,773.19	0.00074	0.99926	90.46
27.5	67,519,887.46	253,172.10	0.00375	0.99625	90.39
28.5	60,388,618.45	519,623.62	0.00860	0.99140	90.05
29.5	57,118,343.30	339,265.45	0.00594	0.99406	89.28
30.5	56,288,313.45	1,449,544.71	0.02575	0.97425	88.75
31.5	52,525,231.02	1,895,596.88	0.03609	0.96391	86.46
32.5	50,673,389.18	280,859.88	0.00554	0.99446	83.34
33.5	50,150,040.04	343,378.09	0.00685	0.99315	82.88
34.5	49,584,651.73	233,577.95	0.00471	0.99529	82.31
35.5	48,917,915.44	515,381.82	0.01054	0.98946	81.92
36.5	47,923,921.18	1,011,212.10	0.02110	0.97890	81.06
37.5	46,634,645.38	654,914.74	0.01404	0.98596	79.35
38.5	46,102,328.42	53,124.39	0.00115	0.99885	78.24
39.5	46,207,996.80	1,814,504.52	0.03927	0.96073	78.15
40.5	44,148,768.45	8,244,244.99	0.18674	0.81326	75.08
41.5	33,346,842.86	1,297,547.10	0.03891	0.96109	61.06
42.5	31,808,860.03	4,174,441.27	0.13124	0.86876	58.68
43.5	29,654,152.39	3,215,803.84	0.10844	0.89156	50.98
44.5	25,781,356.06	7,287,436.52	0.28266	0.71734	45.45
45.5	17,361,783.87	5,542,980.04	0.31926	0.68074	32.60
46.5	11,323,483.79	204,181.18	0.01803	0.98197	22.20
47.5	10,971,157.02	6,958,009.75	0.63421	0.36579	21.80
48.5	3,622,099.83	855,276.67	0.23613	0.76387	7.97
49.5	2,424,721.26	10,278.54	0.00424	0.99576	6.09
50.5	2,393,915.51	204,243.16	0.08532	0.91468	6.06
51.5	2,189,672.35	7,139.04	0.00326	0.99674	5.55
52.5	2,185,728.31	35,535.02	0.01626	0.98374	5.53

Observed Life Table

Scenario: So Cal Gas @ 2024  
 Account: 353x-Lines  
 Placement Band: 1939 - 2024

Observation Band: 2000 - 2024

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
53.5	2,145,874.47	46,147.13	0.02151	0.97849	5.44
54.5	2,110,995.73	26,519.25	0.01256	0.98744	5.32
55.5	2,042,497.00	138,916.01	0.06801	0.93199	5.26
56.5	1,891,015.54	105,219.00	0.05564	0.94436	4.90
57.5	1,761,018.79	7,568.09	0.00430	0.99570	4.63
58.5	1,649,681.17	2,610.27	0.00158	0.99842	4.61
59.5	1,647,070.90	8,654.46	0.00525	0.99475	4.60
60.5	1,606,432.51	7,504.25	0.00467	0.99533	4.57
61.5	1,530,669.35	89,416.37	0.05842	0.94158	4.55
62.5	1,319,117.59	145,541.48	0.11033	0.88967	4.29
63.5	1,080,110.32	323,830.55	0.29981	0.70019	3.81
64.5	756,279.77	18,896.49	0.02499	0.97501	2.67
65.5	737,383.28	9,095.87	0.01234	0.98766	2.60
66.5	728,287.41	168,161.28	0.23090	0.76910	2.57
67.5	560,126.13	435,142.10	0.77686	0.22314	1.98
68.5	124,984.03	73,218.15	0.58582	0.41418	0.44
69.5	51,765.88	25,731.30	0.49707	0.50293	0.18
70.5	26,034.58	3,097.65	0.11898	0.88102	0.09
71.5	22,936.93	81.43	0.00355	0.99645	0.08
72.5	22,855.50	11,125.22	0.48676	0.51324	0.08
73.5	11,730.28	11,387.41	0.97077	0.02923	0.04
74.5	342.87	0.00	0.00000	1.00000	0.00
75.5	342.87	0.00	0.00000	1.00000	0.00
76.5	342.87	342.87	1.00000	0.00000	0.00
77.5	0.00	0.00	0.00000	1.00000	0.00

Observed Life Table

Scenario: So Cal Gas @ 2024  
 Account: 353x-Lines  
 Placement Band: 1939 - 2024

Observation Band: 2005 - 2024

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
0	233,134,672.88	0.00	0.00000	1.00000	100.00
0.5	209,944,869.52	75,542.32	0.00036	0.99964	100.00
1.5	172,970,597.73	1,192,495.58	0.00689	0.99311	99.96
2.5	153,985,858.39	1,012,130.97	0.00657	0.99343	99.28
3.5	132,647,914.90	2,144,823.48	0.01617	0.98383	98.62
4.5	112,287,269.05	1,177,705.64	0.01049	0.98951	97.03
5.5	93,385,279.27	2,119,805.86	0.02270	0.97730	96.01
6.5	74,575,589.95	-13,410.40	-0.00018	1.00018	93.83
7.5	56,198,147.77	0.00	0.00000	1.00000	93.85
8.5	56,273,281.72	48,246.78	0.00086	0.99914	93.85
9.5	53,221,332.42	137,221.23	0.00258	0.99742	93.77
10.5	50,741,966.33	23,969.39	0.00047	0.99953	93.53
11.5	49,442,588.57	343,746.26	0.00695	0.99305	93.48
12.5	41,467,259.06	25,747.19	0.00062	0.99938	92.83
13.5	35,676,972.32	0.00	0.00000	1.00000	92.77
14.5	31,199,977.43	0.00	0.00000	1.00000	92.77
15.5	30,705,326.59	37,614.63	0.00123	0.99877	92.77
16.5	30,317,303.42	562,356.24	0.01855	0.98145	92.66
17.5	28,942,165.99	52,928.08	0.00183	0.99817	90.94
18.5	28,441,572.39	2,490.00	0.00009	0.99991	90.77
19.5	27,527,647.06	35,733.17	0.00130	0.99870	90.77
20.5	25,898,124.32	166,242.85	0.00642	0.99358	90.65
21.5	28,649,767.61	26,997.67	0.00094	0.99906	90.07
22.5	29,865,411.75	4,976.30	0.00017	0.99983	89.98
23.5	31,477,029.67	0.00	0.00000	1.00000	89.97
24.5	33,913,657.04	22,115.47	0.00065	0.99935	89.97
25.5	34,567,483.57	37,789.19	0.00109	0.99891	89.91
26.5	35,158,370.80	44,404.25	0.00126	0.99874	89.81
27.5	37,877,381.79	74,843.35	0.00198	0.99802	89.70
28.5	41,706,212.73	278,778.23	0.00668	0.99332	89.52
29.5	45,037,456.69	339,265.45	0.00753	0.99247	88.92
30.5	47,335,089.33	1,414,700.58	0.02989	0.97011	88.25
31.5	51,459,210.34	1,894,704.29	0.03682	0.96318	85.61
32.5	50,056,323.94	280,859.88	0.00561	0.99439	82.46
33.5	49,370,154.04	343,378.09	0.00696	0.99304	82.00
34.5	49,029,137.92	233,577.95	0.00476	0.99524	81.43
35.5	48,492,856.46	515,381.82	0.01063	0.98937	81.04
36.5	47,393,052.44	1,011,212.10	0.02134	0.97866	80.18
37.5	46,117,955.61	654,914.74	0.01420	0.98580	78.47
38.5	45,627,331.78	53,124.39	0.00116	0.99884	77.35
39.5	45,492,608.00	1,814,504.52	0.03989	0.96011	77.26
40.5	43,433,269.20	8,244,244.99	0.18981	0.81019	74.18
41.5	32,687,442.42	1,297,547.10	0.03970	0.96030	60.10
42.5	31,054,621.81	4,174,441.27	0.13442	0.86558	57.72
43.5	27,049,105.32	3,028,075.80	0.11195	0.88805	49.96
44.5	23,679,156.38	7,287,436.52	0.30776	0.69224	44.36
45.5	15,719,403.52	5,542,980.04	0.35262	0.64738	30.71
46.5	9,689,866.62	204,181.18	0.02107	0.97893	19.88
47.5	9,497,929.02	6,903,432.25	0.72684	0.27316	19.46
48.5	3,498,192.03	855,276.67	0.24449	0.75551	5.32
49.5	2,321,418.27	10,278.54	0.00443	0.99557	4.02
50.5	2,260,172.25	202,747.04	0.08970	0.91030	4.00
51.5	2,057,487.21	7,139.04	0.00347	0.99653	3.64
52.5	2,071,959.17	35,535.02	0.01715	0.98285	3.63

Observed Life Table

Scenario: So Cal Gas @ 2024  
 Account: 353x-Lines  
 Placement Band: 1939 - 2024

Observation Band: 2005 - 2024

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
53.5	2,100,520.17	46,147.13	0.02197	0.97803	3.57
54.5	2,054,286.07	26,519.25	0.01291	0.98709	3.49
55.5	1,970,491.64	138,916.01	0.07050	0.92950	3.44
56.5	1,819,010.18	105,219.00	0.05784	0.94216	3.20
57.5	1,692,208.43	7,568.09	0.00447	0.99553	3.01
58.5	1,580,870.81	2,610.27	0.00165	0.99835	3.00
59.5	1,591,890.90	8,654.46	0.00544	0.99456	3.00
60.5	1,606,077.51	7,504.25	0.00467	0.99533	2.98
61.5	1,530,314.35	89,416.37	0.05843	0.94157	2.97
62.5	1,318,762.59	145,541.48	0.11036	0.88964	2.79
63.5	1,079,755.32	323,830.55	0.29991	0.70009	2.49
64.5	755,924.77	18,896.49	0.02500	0.97500	1.74
65.5	737,383.28	9,095.87	0.01234	0.98766	1.70
66.5	728,287.41	168,161.28	0.23090	0.76910	1.68
67.5	560,126.13	435,142.10	0.77686	0.22314	1.29
68.5	124,984.03	73,218.15	0.58582	0.41418	0.29
69.5	51,765.88	25,731.30	0.49707	0.50293	0.12
70.5	26,034.58	3,097.65	0.11898	0.88102	0.06
71.5	22,936.93	81.43	0.00355	0.99645	0.05
72.5	22,855.50	11,125.22	0.48676	0.51324	0.05
73.5	11,730.28	11,387.41	0.97077	0.02923	0.03
74.5	342.87	0.00	0.00000	1.00000	0.00
75.5	342.87	0.00	0.00000	1.00000	0.00
76.5	342.87	342.87	1.00000	0.00000	0.00
77.5	0.00	0.00	0.00000	1.00000	0.00

Observed Life Table

Scenario: So Cal Gas @ 2024  
 Account: 353x-Lines  
 Placement Band: 1955 - 2024

Observation Band: 2000 - 2024

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
0	240,851,615.50	0.00	0.00000	1.00000	100.00
0.5	216,115,183.54	77,688.09	0.00036	0.99964	100.00
1.5	177,894,061.53	1,213,555.55	0.00682	0.99318	99.96
2.5	158,056,378.79	1,012,130.97	0.00640	0.99360	99.28
3.5	141,499,657.68	2,144,823.48	0.01516	0.98484	98.65
4.5	124,485,720.67	1,177,705.64	0.00946	0.99054	97.15
5.5	105,930,700.62	2,119,805.86	0.02001	0.97999	96.23
6.5	89,250,213.38	-13,410.40	-0.00015	1.00015	94.31
7.5	72,567,283.63	28,178.13	0.00039	0.99961	94.32
8.5	66,131,197.17	48,246.78	0.00073	0.99927	94.28
9.5	60,233,605.07	137,221.23	0.00228	0.99772	94.22
10.5	57,670,060.73	50,166.81	0.00087	0.99913	94.00
11.5	53,822,635.15	343,746.26	0.00639	0.99361	93.92
12.5	45,779,379.24	25,747.19	0.00056	0.99944	93.32
13.5	39,766,010.17	0.00	0.00000	1.00000	93.27
14.5	35,866,500.00	0.00	0.00000	1.00000	93.27
15.5	34,920,692.46	37,614.63	0.00108	0.99892	93.27
16.5	37,227,578.80	562,356.24	0.01511	0.98489	93.17
17.5	37,827,466.99	57,516.64	0.00152	0.99848	91.76
18.5	40,948,259.28	2,490.00	0.00006	0.99994	91.62
19.5	42,552,379.04	35,733.17	0.00084	0.99916	91.61
20.5	44,241,552.84	329,975.35	0.00746	0.99254	91.54
21.5	43,388,985.98	26,997.67	0.00062	0.99938	90.85
22.5	42,340,440.78	4,976.30	0.00012	0.99988	90.80
23.5	51,003,614.88	27,366.09	0.00054	0.99946	90.79
24.5	56,989,773.90	140,666.16	0.00247	0.99753	90.74
25.5	59,585,178.85	37,789.19	0.00063	0.99937	90.51
26.5	66,813,460.39	49,773.19	0.00074	0.99926	90.46
27.5	67,519,887.46	253,172.10	0.00375	0.99625	90.39
28.5	60,388,618.45	519,623.62	0.00860	0.99140	90.05
29.5	57,118,343.30	339,265.45	0.00594	0.99406	89.28
30.5	56,288,313.45	1,449,544.71	0.02575	0.97425	88.75
31.5	52,525,231.02	1,895,596.88	0.03609	0.96391	86.46
32.5	50,673,389.18	280,859.88	0.00554	0.99446	83.34
33.5	50,150,040.04	343,378.09	0.00685	0.99315	82.88
34.5	49,584,651.73	233,577.95	0.00471	0.99529	82.31
35.5	48,917,915.44	515,381.82	0.01054	0.98946	81.92
36.5	47,923,921.18	1,011,212.10	0.02110	0.97890	81.06
37.5	46,634,645.38	654,914.74	0.01404	0.98596	79.35
38.5	46,102,328.42	53,124.39	0.00115	0.99885	78.24
39.5	46,207,996.80	1,814,504.52	0.03927	0.96073	78.15
40.5	44,148,768.45	8,244,244.99	0.18674	0.81326	75.08
41.5	33,346,842.86	1,297,547.10	0.03891	0.96109	61.06
42.5	31,808,860.03	4,174,441.27	0.13124	0.86876	58.68
43.5	29,654,152.39	3,215,803.84	0.10844	0.89156	50.98
44.5	25,781,356.06	7,287,436.52	0.28266	0.71734	45.45
45.5	17,352,339.84	5,542,980.04	0.31944	0.68056	32.60
46.5	11,313,977.76	204,181.18	0.01805	0.98195	22.19
47.5	10,940,039.99	6,958,009.75	0.63601	0.36399	21.79
48.5	3,521,071.84	855,276.67	0.24290	0.75710	7.93
49.5	2,321,418.27	10,278.54	0.00443	0.99557	6.01
50.5	2,250,728.22	199,879.59	0.08881	0.91119	5.98
51.5	2,050,848.63	7,139.04	0.00348	0.99652	5.45
52.5	2,043,709.59	32,596.97	0.01585	0.98405	5.43

Observed Life Table

Scenario: So Cal Gas @ 2024  
 Account: 353x-Lines  
 Placement Band: 1955 - 2024

Observation Band: 2000 - 2024

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
53.5	2,006,793.80	43,856.74	0.02185	0.97815	5.34
54.5	1,960,575.09	26,519.25	0.01353	0.98647	5.22
55.5	1,836,896.36	138,752.68	0.07554	0.92446	5.15
56.5	1,685,578.23	95,639.14	0.05674	0.94326	4.76
57.5	1,565,161.34	6,135.96	0.00392	0.99608	4.49
58.5	1,455,255.85	347.64	0.00024	0.99976	4.48
59.5	1,454,908.21	8,576.44	0.00589	0.99411	4.48
60.5	1,413,992.84	513.77	0.00036	0.99964	4.45
61.5	1,345,220.16	89,416.37	0.06647	0.93353	4.45
62.5	1,133,668.40	145,432.00	0.12828	0.87172	4.15
63.5	894,770.61	310,147.57	0.34662	0.65338	3.62
64.5	584,623.04	18,189.31	0.03111	0.96889	2.37
65.5	566,433.73	7,153.65	0.01263	0.98737	2.29
66.5	559,280.08	138,901.16	0.24836	0.75164	2.26
67.5	420,378.92	420,378.92	1.00000	0.00000	1.70
68.5	0.00	0.00	0.00000	1.00000	0.00

Observed Life Table

Scenario: So Cal Gas @ 2024  
 Account: 353x-Lines  
 Placement Band: 1955 - 2024

Observation Band: 2005 - 2024

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
0	233,134,672.88	0.00	0.00000	1.00000	100.00
0.5	209,944,869.52	75,542.32	0.00036	0.99964	100.00
1.5	172,970,597.73	1,192,495.58	0.00689	0.99311	99.96
2.5	153,985,858.39	1,012,130.97	0.00657	0.99343	99.28
3.5	132,647,914.90	2,144,823.48	0.01617	0.98383	98.62
4.5	112,287,269.05	1,177,705.64	0.01049	0.98951	97.03
5.5	93,385,279.27	2,119,805.86	0.02270	0.97730	96.01
6.5	74,575,589.95	-13,410.40	-0.00018	1.00018	93.83
7.5	56,198,147.77	0.00	0.00000	1.00000	93.85
8.5	56,273,281.72	48,246.78	0.00086	0.99914	93.85
9.5	53,221,332.42	137,221.23	0.00258	0.99742	93.77
10.5	50,741,966.33	23,969.39	0.00047	0.99953	93.53
11.5	49,442,588.57	343,746.26	0.00695	0.99305	93.48
12.5	41,467,259.06	25,747.19	0.00062	0.99938	92.83
13.5	35,676,972.32	0.00	0.00000	1.00000	92.77
14.5	31,199,977.43	0.00	0.00000	1.00000	92.77
15.5	30,705,326.59	37,614.63	0.00123	0.99877	92.77
16.5	30,317,303.42	562,356.24	0.01855	0.98145	92.66
17.5	28,942,165.99	52,928.08	0.00183	0.99817	90.94
18.5	28,441,572.39	2,490.00	0.00009	0.99991	90.77
19.5	27,527,647.06	35,733.17	0.00130	0.99870	90.77
20.5	25,898,124.32	166,242.85	0.00642	0.99358	90.65
21.5	28,649,767.61	26,997.67	0.00094	0.99906	90.07
22.5	29,865,411.75	4,976.30	0.00017	0.99983	89.98
23.5	31,477,029.67	0.00	0.00000	1.00000	89.97
24.5	33,913,657.04	22,115.47	0.00065	0.99935	89.97
25.5	34,567,483.57	37,789.19	0.00109	0.99891	89.91
26.5	35,158,370.80	44,404.25	0.00126	0.99874	89.81
27.5	37,877,381.79	74,843.35	0.00198	0.99802	89.70
28.5	41,706,212.73	278,778.23	0.00668	0.99332	89.52
29.5	45,037,456.69	339,265.45	0.00753	0.99247	88.92
30.5	47,335,089.33	1,414,700.58	0.02989	0.97011	88.25
31.5	51,459,210.34	1,894,704.29	0.03682	0.96318	85.61
32.5	50,056,323.94	280,859.88	0.00561	0.99439	82.46
33.5	49,370,154.04	343,378.09	0.00696	0.99304	82.00
34.5	49,029,137.92	233,577.95	0.00476	0.99524	81.43
35.5	48,492,856.46	515,381.82	0.01063	0.98937	81.04
36.5	47,393,052.44	1,011,212.10	0.02134	0.97866	80.18
37.5	46,117,955.61	654,914.74	0.01420	0.98580	78.47
38.5	45,627,331.78	53,124.39	0.00116	0.99884	77.35
39.5	45,492,608.00	1,814,504.52	0.03989	0.96011	77.26
40.5	43,433,269.20	8,244,244.99	0.18981	0.81019	74.18
41.5	32,687,442.42	1,297,547.10	0.03970	0.96030	60.10
42.5	31,054,621.81	4,174,441.27	0.13442	0.86558	57.72
43.5	27,049,105.32	3,028,075.80	0.11195	0.88805	49.96
44.5	23,679,156.38	7,287,436.52	0.30776	0.69224	44.36
45.5	15,719,403.52	5,542,980.04	0.35262	0.64738	30.71
46.5	9,689,866.62	204,181.18	0.02107	0.97893	19.88
47.5	9,497,929.02	6,903,432.25	0.72684	0.27316	19.46
48.5	3,498,192.03	855,276.67	0.24449	0.75551	5.32
49.5	2,321,418.27	10,278.54	0.00443	0.99557	4.02
50.5	2,250,728.22	199,879.59	0.08881	0.91119	4.00
51.5	2,050,848.63	7,139.04	0.00348	0.99652	3.64
52.5	2,043,709.59	32,596.97	0.01595	0.98405	3.63

Observed Life Table

Scenario: So Cal Gas @ 2024  
 Account: 353x-Lines  
 Placement Band: 1955 - 2024

Observation Band: 2005 - 2024

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
53.5	2,006,793.80	43,856.74	0.02185	0.97815	3.57
54.5	1,960,575.09	26,519.25	0.01353	0.98647	3.50
55.5	1,836,896.36	138,752.68	0.07554	0.92446	3.45
56.5	1,685,578.23	95,639.14	0.05674	0.94326	3.19
57.5	1,565,161.34	6,135.96	0.00392	0.99608	3.01
58.5	1,455,255.85	347.64	0.00024	0.99976	3.00
59.5	1,454,908.21	8,576.44	0.00589	0.99411	2.99
60.5	1,413,992.84	513.77	0.00036	0.99964	2.98
61.5	1,345,220.16	89,416.37	0.06647	0.93353	2.98
62.5	1,133,668.40	145,432.00	0.12828	0.87172	2.78
63.5	894,770.61	310,147.57	0.34662	0.65338	2.42
64.5	584,623.04	18,189.31	0.03111	0.96889	1.58
65.5	566,433.73	7,153.65	0.01263	0.98737	1.53
66.5	559,280.08	138,901.16	0.24836	0.75164	1.51
67.5	420,378.92	420,378.92	1.00000	0.00000	1.14
68.5	0.00	0.00	0.00000	1.00000	0.00

Observed Life Table

Scenario: So Cal Gas @ 2024  
 Account: 353x-Lines  
 Placement Band: 1975 - 2024

Observation Band: 2000 - 2024

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
0	240,851,615.50	0.00	0.00000	1.00000	100.00
0.5	216,115,183.54	77,688.09	0.00036	0.99964	100.00
1.5	177,894,061.53	1,213,555.55	0.00682	0.99318	99.96
2.5	158,056,378.79	1,012,130.97	0.00640	0.99360	99.28
3.5	141,499,657.68	2,144,823.48	0.01516	0.98484	98.65
4.5	124,485,720.67	1,177,705.64	0.00946	0.99054	97.15
5.5	105,930,700.62	2,119,805.86	0.02001	0.97999	96.23
6.5	89,250,213.38	-13,410.40	-0.00015	1.00015	94.31
7.5	72,567,283.63	28,178.13	0.00039	0.99961	94.32
8.5	66,131,197.17	48,246.78	0.00073	0.99927	94.28
9.5	60,233,605.07	137,221.23	0.00228	0.99772	94.22
10.5	57,670,060.73	50,166.81	0.00087	0.99913	94.00
11.5	53,822,635.15	343,746.26	0.00639	0.99361	93.92
12.5	45,779,379.24	25,747.19	0.00056	0.99944	93.32
13.5	39,766,010.17	0.00	0.00000	1.00000	93.27
14.5	35,866,500.00	0.00	0.00000	1.00000	93.27
15.5	34,920,692.46	37,614.63	0.00108	0.99892	93.27
16.5	37,227,578.80	562,356.24	0.01511	0.98489	93.17
17.5	37,827,466.99	57,516.64	0.00152	0.99848	91.76
18.5	40,948,259.28	2,490.00	0.00006	0.99994	91.62
19.5	42,552,379.04	35,733.17	0.00084	0.99916	91.61
20.5	44,241,552.84	329,975.35	0.00746	0.99254	91.54
21.5	43,388,985.98	26,997.67	0.00062	0.99938	90.85
22.5	42,340,440.78	4,976.30	0.00012	0.99988	90.80
23.5	51,003,614.88	27,366.09	0.00054	0.99946	90.79
24.5	56,989,773.90	140,666.16	0.00247	0.99753	90.74
25.5	56,166,725.10	37,789.19	0.00067	0.99933	90.51
26.5	55,522,485.10	49,773.19	0.00090	0.99910	90.45
27.5	55,223,685.58	253,172.10	0.00458	0.99542	90.37
28.5	47,964,311.42	278,778.23	0.00581	0.99419	89.96
29.5	45,037,456.69	339,265.45	0.00753	0.99247	89.43
30.5	43,963,983.58	1,314,230.29	0.02989	0.97011	88.76
31.5	40,317,766.34	1,655,323.18	0.04106	0.95894	86.11
32.5	38,487,499.57	195,341.02	0.00508	0.99492	82.57
33.5	37,881,243.38	188,028.52	0.00496	0.99504	82.15
34.5	37,693,214.86	17,333.04	0.00046	0.99954	81.75
35.5	37,043,918.80	101,153.79	0.00273	0.99727	81.71
36.5	36,344,928.58	336,068.92	0.00925	0.99075	81.49
37.5	35,718,444.77	230,460.91	0.00645	0.99355	80.73
38.5	35,487,983.86	40,081.57	0.00113	0.99887	80.21
39.5	35,366,302.90	1,814,504.52	0.05131	0.94869	80.12
40.5	33,260,755.62	8,041,409.66	0.24177	0.75823	76.01
41.5	22,638,197.18	1,091,608.14	0.04822	0.95178	57.63
42.5	21,046,662.14	3,947,488.19	0.18756	0.81244	54.85
43.5	17,099,173.95	2,594,092.81	0.15171	0.84829	44.57
44.5	13,915,123.84	3,961,806.08	0.28471	0.71529	37.80
45.5	9,245,221.49	366,478.51	0.03964	0.96036	27.04
46.5	8,433,430.42	182,609.88	0.02165	0.97835	25.97
47.5	8,030,994.47	6,804,740.57	0.84731	0.15269	25.41
48.5	765,295.50	420,918.60	0.55001	0.44999	3.88
49.5	0.00	0.00	0.00000	0.00000	1.75

Observed Life Table

Scenario: So Cal Gas @ 2024  
 Account: 353x-Lines  
 Placement Band: 1975 - 2024

Observation Band: 2005 - 2024

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
0	233,134,672.88	0.00	0.00000	1.00000	100.00
0.5	209,944,869.52	75,542.32	0.00036	0.99964	100.00
1.5	172,970,597.73	1,192,495.58	0.00689	0.99311	99.96
2.5	153,985,858.39	1,012,130.97	0.00657	0.99343	99.28
3.5	132,647,914.90	2,144,823.48	0.01617	0.98383	98.62
4.5	112,287,269.05	1,177,705.64	0.01049	0.98951	97.03
5.5	93,385,279.27	2,119,805.86	0.02270	0.97730	96.01
6.5	74,575,589.95	-13,410.40	-0.00018	1.00018	93.83
7.5	56,198,147.77	0.00	0.00000	1.00000	93.85
8.5	56,273,281.72	48,246.78	0.00086	0.99914	93.85
9.5	53,221,332.42	137,221.23	0.00258	0.99742	93.77
10.5	50,741,966.33	23,969.39	0.00047	0.99953	93.53
11.5	49,442,588.57	343,746.26	0.00695	0.99305	93.48
12.5	41,467,259.06	25,747.19	0.00062	0.99938	92.83
13.5	35,676,972.32	0.00	0.00000	1.00000	92.77
14.5	31,199,977.43	0.00	0.00000	1.00000	92.77
15.5	30,705,326.59	37,614.63	0.00123	0.99877	92.77
16.5	30,317,303.42	562,356.24	0.01855	0.98145	92.66
17.5	28,942,165.99	52,928.08	0.00183	0.99817	90.94
18.5	28,441,572.39	2,490.00	0.00009	0.99991	90.77
19.5	27,527,647.06	35,733.17	0.00130	0.99870	90.77
20.5	25,898,124.32	166,242.85	0.00642	0.99358	90.65
21.5	28,649,767.61	26,997.67	0.00094	0.99906	90.07
22.5	29,865,411.75	4,976.30	0.00017	0.99983	89.98
23.5	31,477,029.67	0.00	0.00000	1.00000	89.97
24.5	33,913,657.04	22,115.47	0.00065	0.99935	89.97
25.5	34,567,483.57	37,789.19	0.00109	0.99891	89.91
26.5	35,158,370.80	44,404.25	0.00126	0.99874	89.81
27.5	37,877,381.79	74,843.35	0.00198	0.99802	89.70
28.5	41,706,212.73	278,778.23	0.00668	0.99332	89.52
29.5	45,037,456.69	339,265.45	0.00753	0.99247	88.92
30.5	43,963,983.58	1,314,230.29	0.02989	0.97011	88.25
31.5	40,317,766.34	1,655,323.18	0.04106	0.95894	85.61
32.5	38,487,499.57	195,341.02	0.00508	0.99492	82.10
33.5	37,881,243.38	188,028.52	0.00496	0.99504	81.68
34.5	37,693,214.86	17,333.04	0.00046	0.99954	81.28
35.5	37,043,918.80	101,153.79	0.00273	0.99727	81.24
36.5	36,344,928.58	336,068.92	0.00925	0.99075	81.02
37.5	35,718,444.77	230,460.91	0.00645	0.99355	80.27
38.5	35,487,983.86	40,081.57	0.00113	0.99887	79.75
39.5	35,366,302.90	1,814,504.52	0.05131	0.94869	79.66
40.5	33,260,755.62	8,041,409.66	0.24177	0.75823	75.57
41.5	22,638,197.18	1,091,608.14	0.04822	0.95178	57.30
42.5	21,046,662.14	3,947,488.19	0.18756	0.81244	54.54
43.5	17,099,173.95	2,594,092.81	0.15171	0.84829	44.31
44.5	13,915,123.84	3,961,806.08	0.28471	0.71529	37.59
45.5	9,245,221.49	366,478.51	0.03964	0.96036	26.89
46.5	8,433,430.42	182,609.88	0.02165	0.97835	25.82
47.5	8,030,994.47	6,804,740.57	0.84731	0.15269	25.26
48.5	765,295.50	420,918.60	0.55001	0.44999	3.86
49.5	0.00	0.00	0.00000	0.00000	1.74

Observed Life Table

Scenario: So Cal Gas @ 2024  
 Account: 353x-Lines  
 Placement Band: 1995 - 2024

Observation Band: 2000 - 2024

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
0	240,851,615.50	0.00	0.00000	1.00000	100.00
0.5	216,115,183.54	77,688.09	0.00036	0.99964	100.00
1.5	177,894,061.53	1,213,555.55	0.00682	0.99318	99.96
2.5	158,056,378.79	1,012,130.97	0.00640	0.99360	99.28
3.5	141,499,657.68	2,144,823.48	0.01516	0.98484	98.65
4.5	124,485,720.67	1,177,705.64	0.00946	0.99054	97.15
5.5	105,016,895.35	2,119,805.86	0.02019	0.97981	96.23
6.5	84,674,414.83	-13,410.40	-0.00016	1.00016	94.29
7.5	66,047,946.32	0.00	0.00000	1.00000	94.31
8.5	59,068,631.43	48,246.78	0.00082	0.99918	94.31
9.5	53,221,332.42	137,221.23	0.00258	0.99742	94.23
10.5	49,856,339.19	23,969.39	0.00048	0.99952	93.99
11.5	45,050,744.43	343,746.26	0.00763	0.99237	93.94
12.5	35,673,165.32	0.00	0.00000	1.00000	93.22
13.5	28,716,644.28	0.00	0.00000	1.00000	93.22
14.5	24,239,649.39	0.00	0.00000	1.00000	93.22
15.5	23,075,420.90	0.00	0.00000	1.00000	93.22
16.5	22,036,522.23	147,273.21	0.00668	0.99332	93.22
17.5	20,657,457.60	0.00	0.00000	1.00000	92.60
18.5	20,043,051.53	2,490.00	0.00012	0.99988	92.60
19.5	19,043,634.40	35,733.17	0.00188	0.99812	92.59
20.5	16,692,105.38	114,658.38	0.00687	0.99313	92.42
21.5	14,809,733.87	0.00	0.00000	1.00000	91.78
22.5	13,549,718.95	0.00	0.00000	1.00000	91.78
23.5	11,300,353.17	0.00	0.00000	1.00000	91.78
24.5	10,948,449.98	0.00	0.00000	1.00000	91.78
25.5	10,380,923.34	0.00	0.00000	1.00000	91.78
26.5	9,903,304.89	0.00	0.00000	1.00000	91.78
27.5	9,654,278.56	0.00	0.00000	1.00000	91.78
28.5	2,648,076.50	0.00	0.00000	1.00000	91.78
29.5	0.00	0.00	0.00000	0.00000	91.78

Actuarial Life Analysis

Account: 353x-Lines  
 Scenario: So Cal Gas @ 2024  
 Placement Band: 1939 - 2004  
 Function: Survivorship Annual Rate Method  
 Weighting: Unweighted  
 T-Cut: None

Observation Band	<u>Censoring</u>		Error Sum <u>of Squares</u>	<u>Best Fit</u>	
	Age	Percent		Disp	ASL
2000 -2004	65.5	84.04	0.02010080	L1	127.07
2001 -2005	66.5	48.51	0.15774726	L2	63.55
2002 -2006	67.5	42.81	0.14499726	L2	57.09
2003 -2007	68.5	44.15	0.13568407	L2	58.98
2004 -2008	69.5	32.42	0.23163845	L2	52.53
2005 -2009	70.5	36.87	0.10211158	L1	57.25
2006 -2010	71.5	41.91	0.10938327	L1	67.46
2007 -2011	72.5	44.73	0.06724623	L1.5	70.65
2008 -2012	73.5	44.67	0.05626280	R1.5	63.51
2009 -2013	74.5	24.38	0.06093574	R1.5	56.16
2010 -2014	75.5	8.26	0.12659524	R2.5	56.50
2011 -2015	76.5	11.72	0.22120782	L3	53.79
2012 -2016	77.5	0.00	0.16532407	R2.5	59.96
2013 -2017	78.5	0.00	0.23885371	R3	63.29
2014 -2018	79.5	0.00	0.50256237	R5	64.43
2015 -2019	80.5	0.00	0.26781457	SQ	45.89
2016 -2020	81.5	0.00	0.20385847	SQ	44.73
2017 -2021	82.5	0.00	0.15841309	S6	45.12
2018 -2022	83.5	0.00	0.52822230	R5	39.85
2019 -2023	84.5	0.00	0.42627072	R3	35.52
2020 -2024	85.5	0.00	0.34966969	R3	32.37

Actuarial Life Analysis

Account: 353x-Lines  
 Scenario: So Cal Gas @ 2024  
 Placement Band: 1939 - 2024  
 Function: Survivorship Annual Rate Method  
 Weighting: Unweighted  
 T-Cut: None

Observation Band	<u>Censoring</u>		Error Sum <u>of Squares</u>	<u>Best Fit</u>	
	Age	Percent		Disp	ASL
2000 -2024	85.5	0.00	0.24497204	R4	40.92
2005 -2024	85.5	0.00	0.29748134	R4	40.25
2010 -2024	85.5	0.00	0.29337441	R4	39.78
2015 -2024	85.5	0.00	0.23655263	R3	37.86
2020 -2024	85.5	0.00	0.34966969	R3	32.37