

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 11 OF 12
BEFORE THE PUBLIC UTILITIES COMMISSION
OF THE STATE OF CALIFORNIA
JUNE 2026

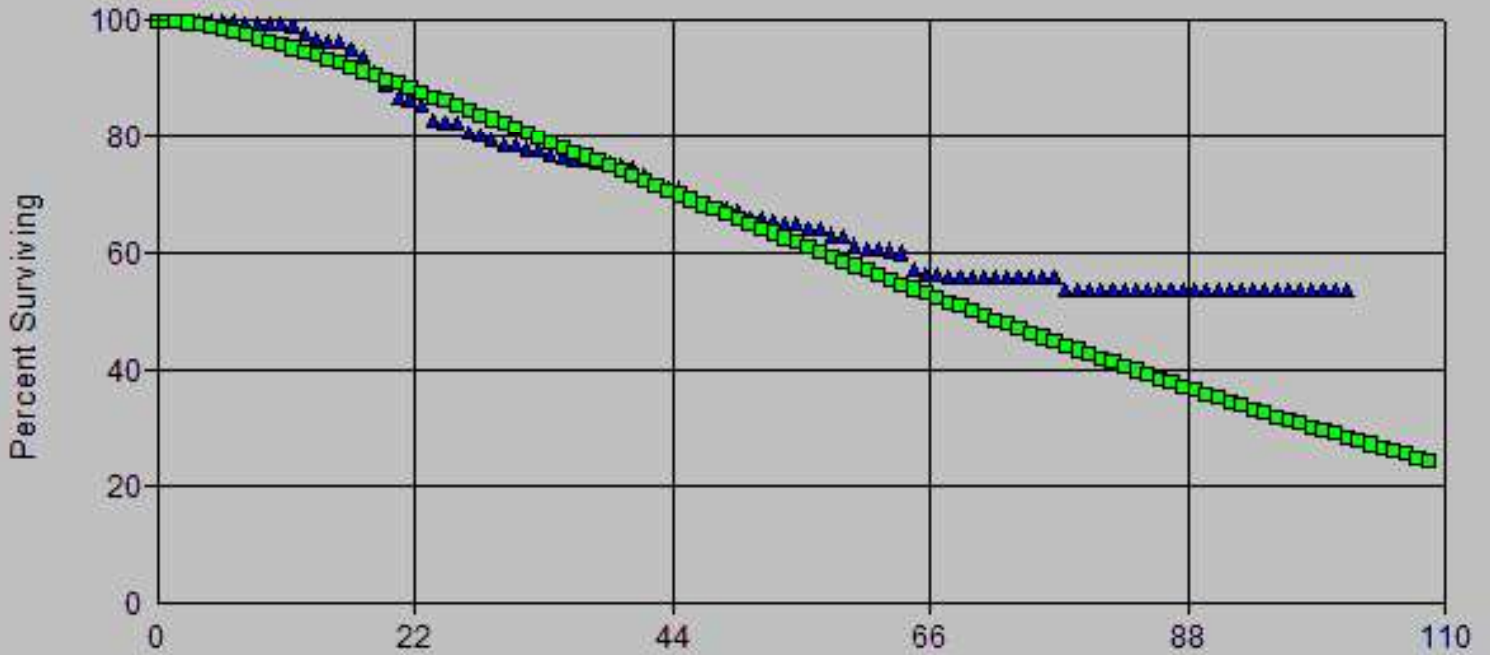


Actuarial Results (Continued)

Account: 369-Meas & Reg Station Eqt
Scenario: So Cal Gas @ 2024

▲ Actual Data

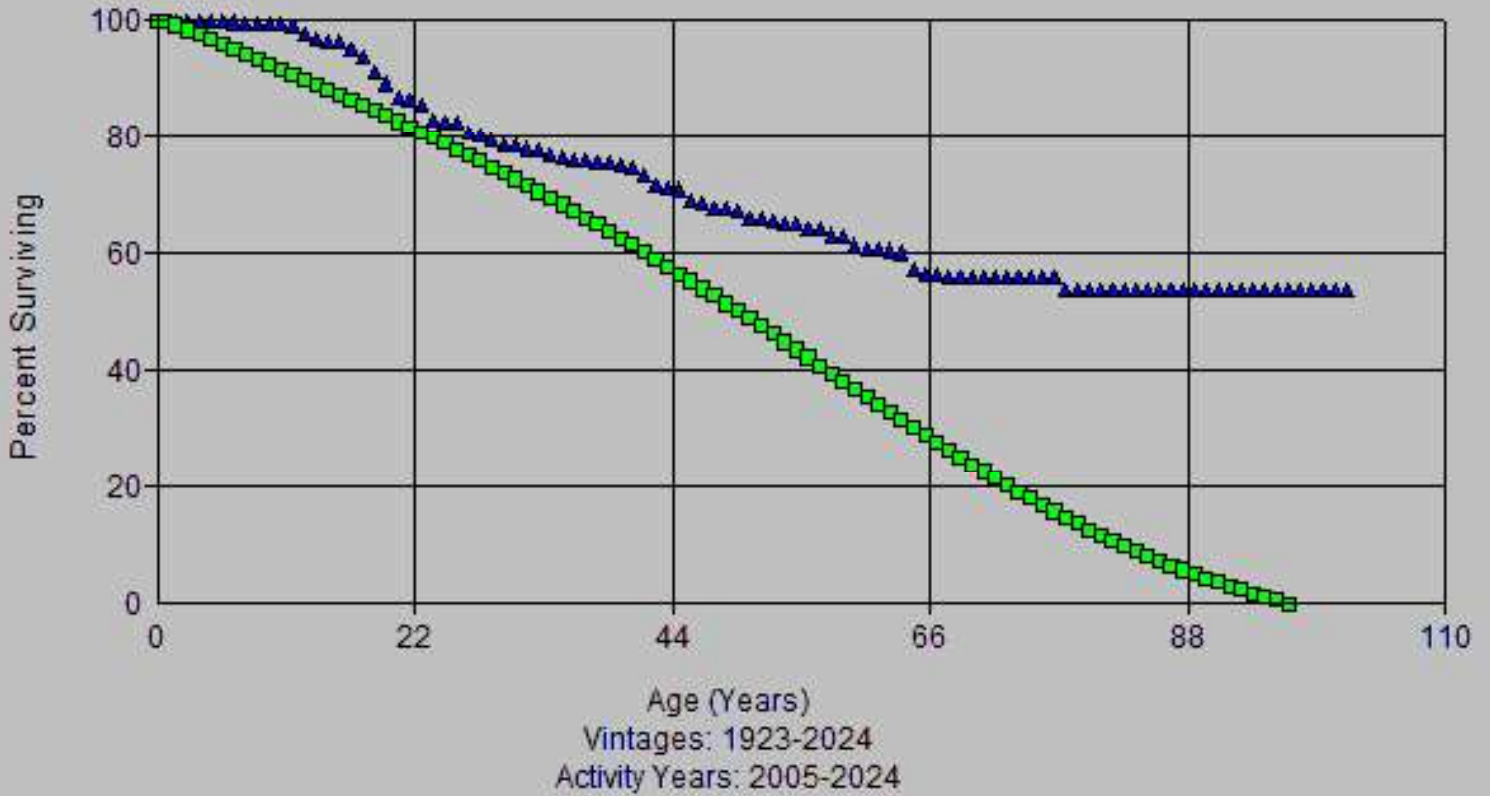
■ L0 76.00



Age (Years)
Vintages: 1923-2024
Activity Years: 2005-2024

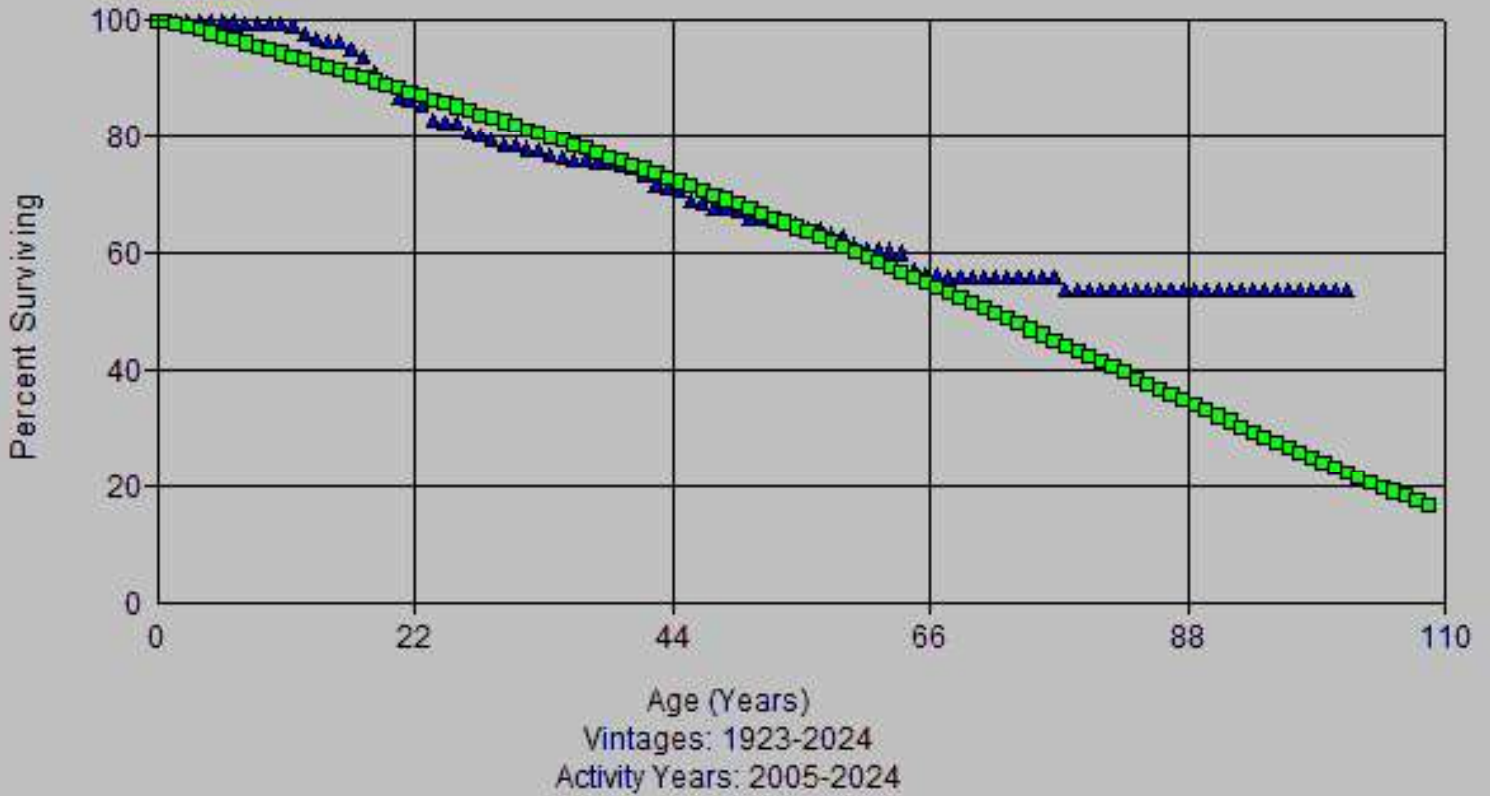
Account: 369-Meas & Reg Station Eqt
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ R0.5 48.00



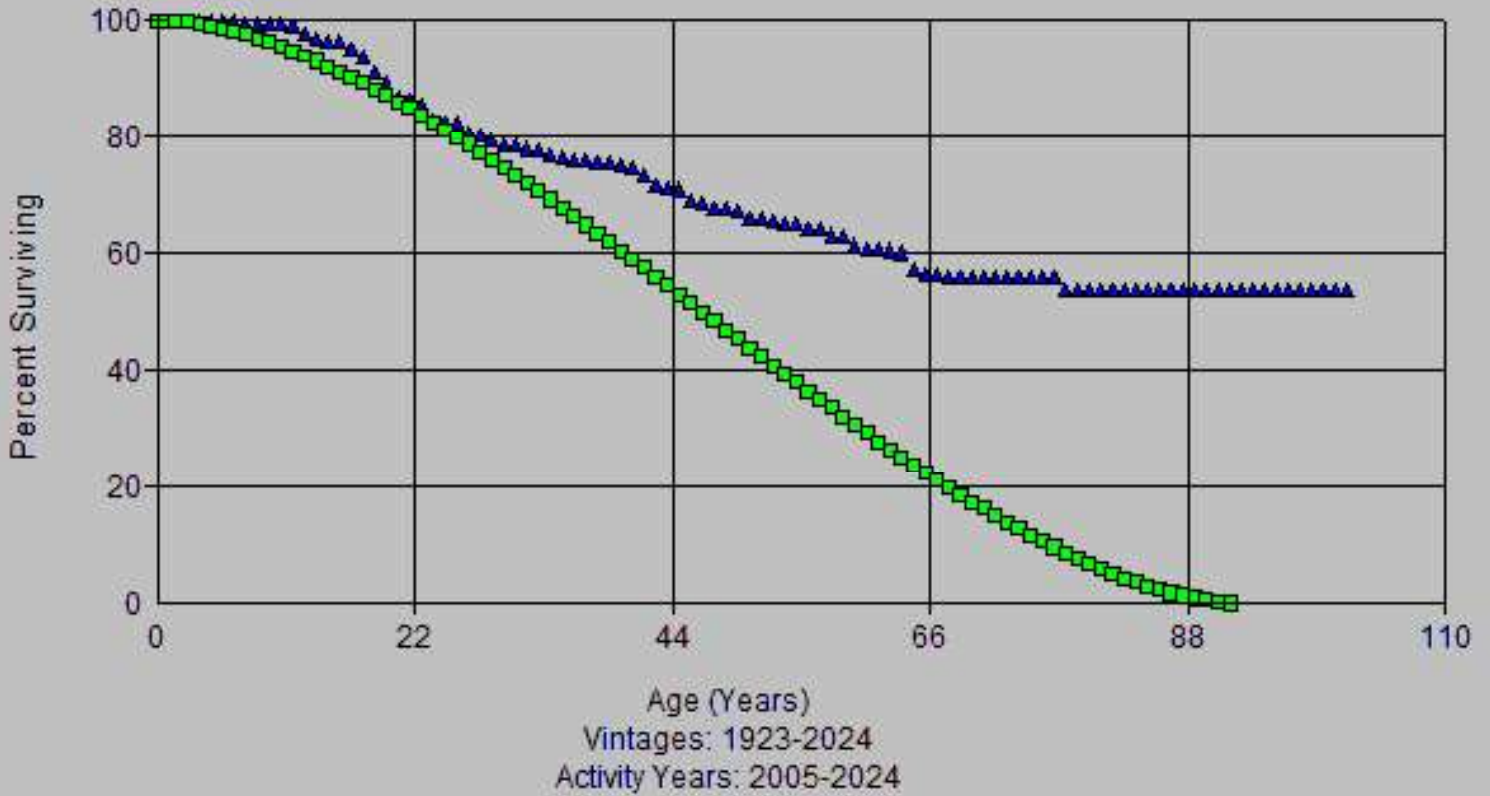
Account: 369-Meas & Reg Station Eqt
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ R0.5 69.00



Account: 369-Meas & Reg Station Eq
Scenario: So Cal Gas @ 2024

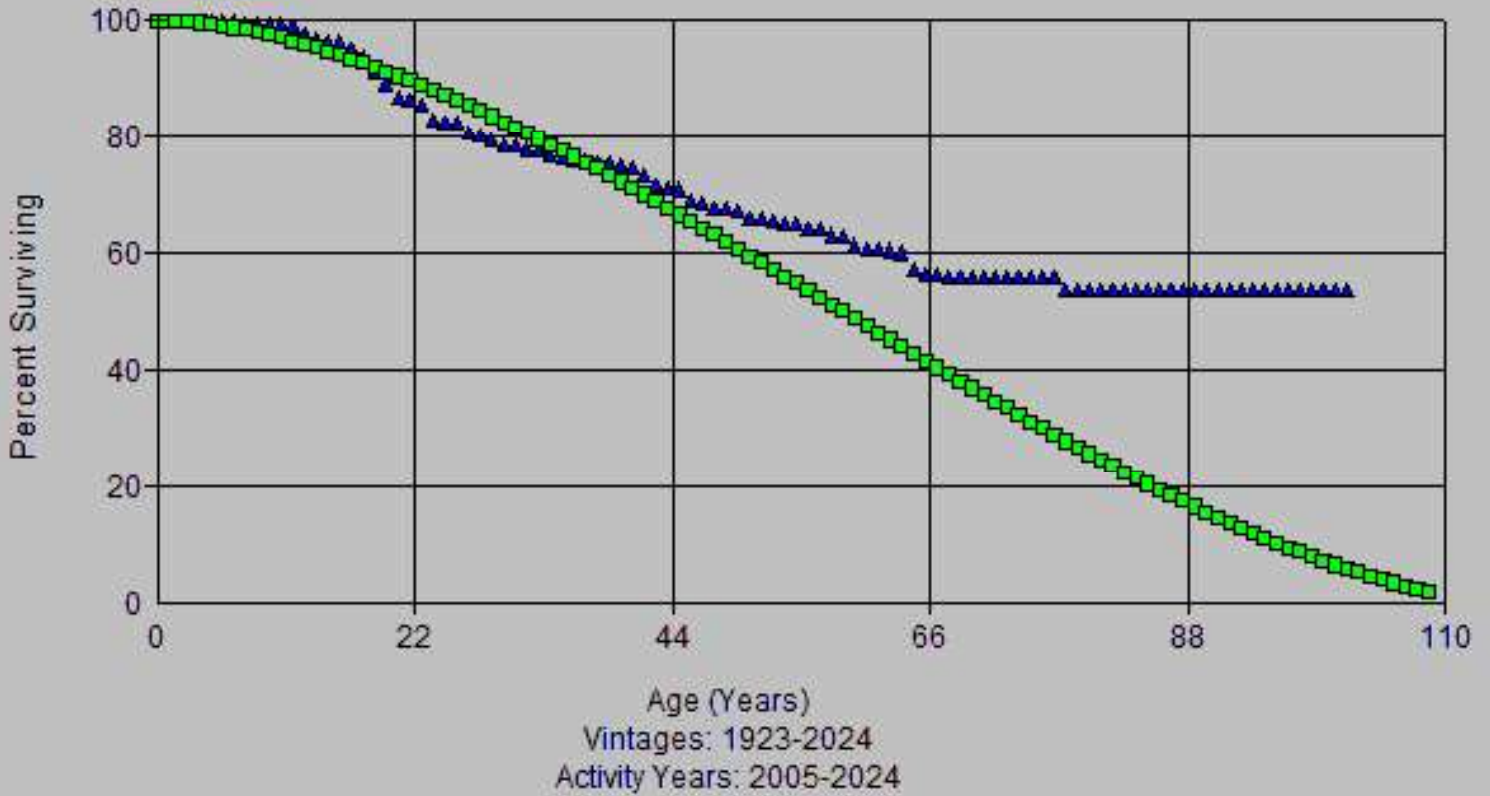
▲ Actual Data ■ S0 46.00



Account: 369-Meas & Reg Station Eq
Scenario: So Cal Gas @ 2024

▲ Actual Data

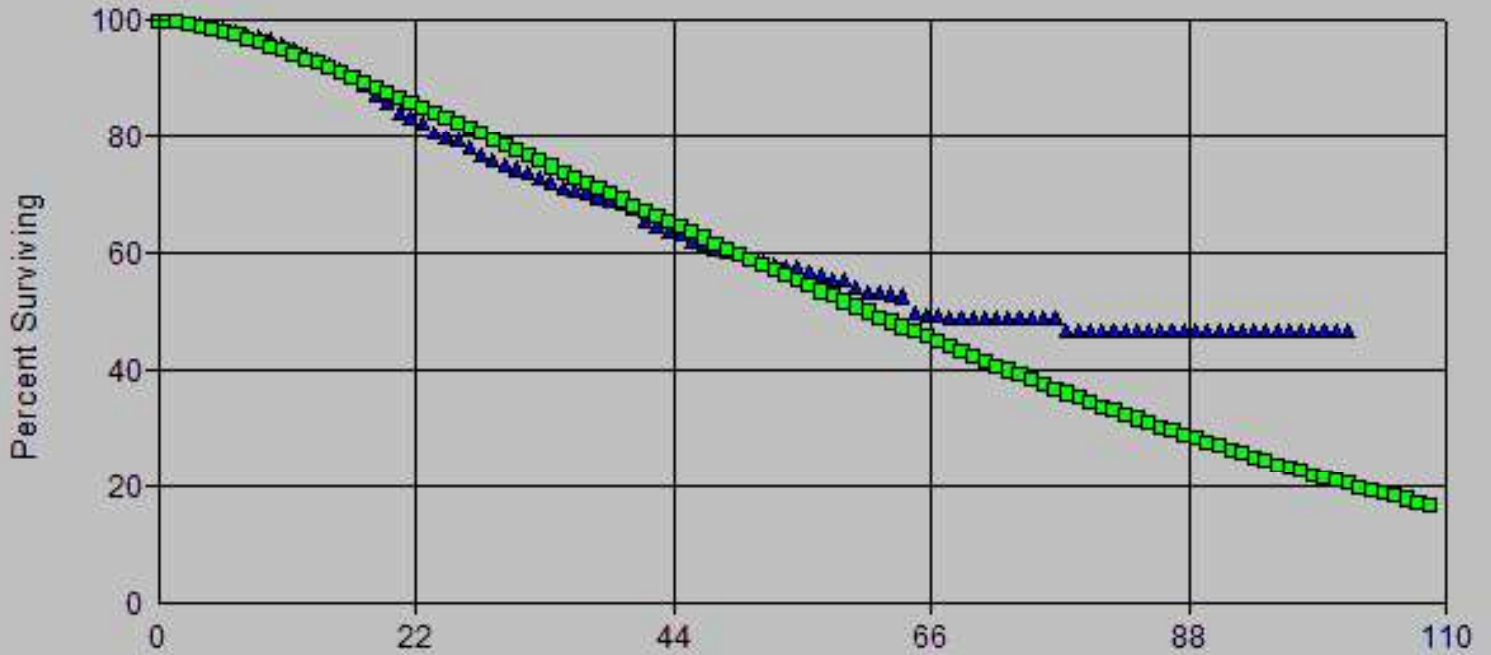
■ S0 58.00



Account: 369-Meas & Reg Station Eq
Scenario: So Cal Gas @ 2024

▲ Actual Data

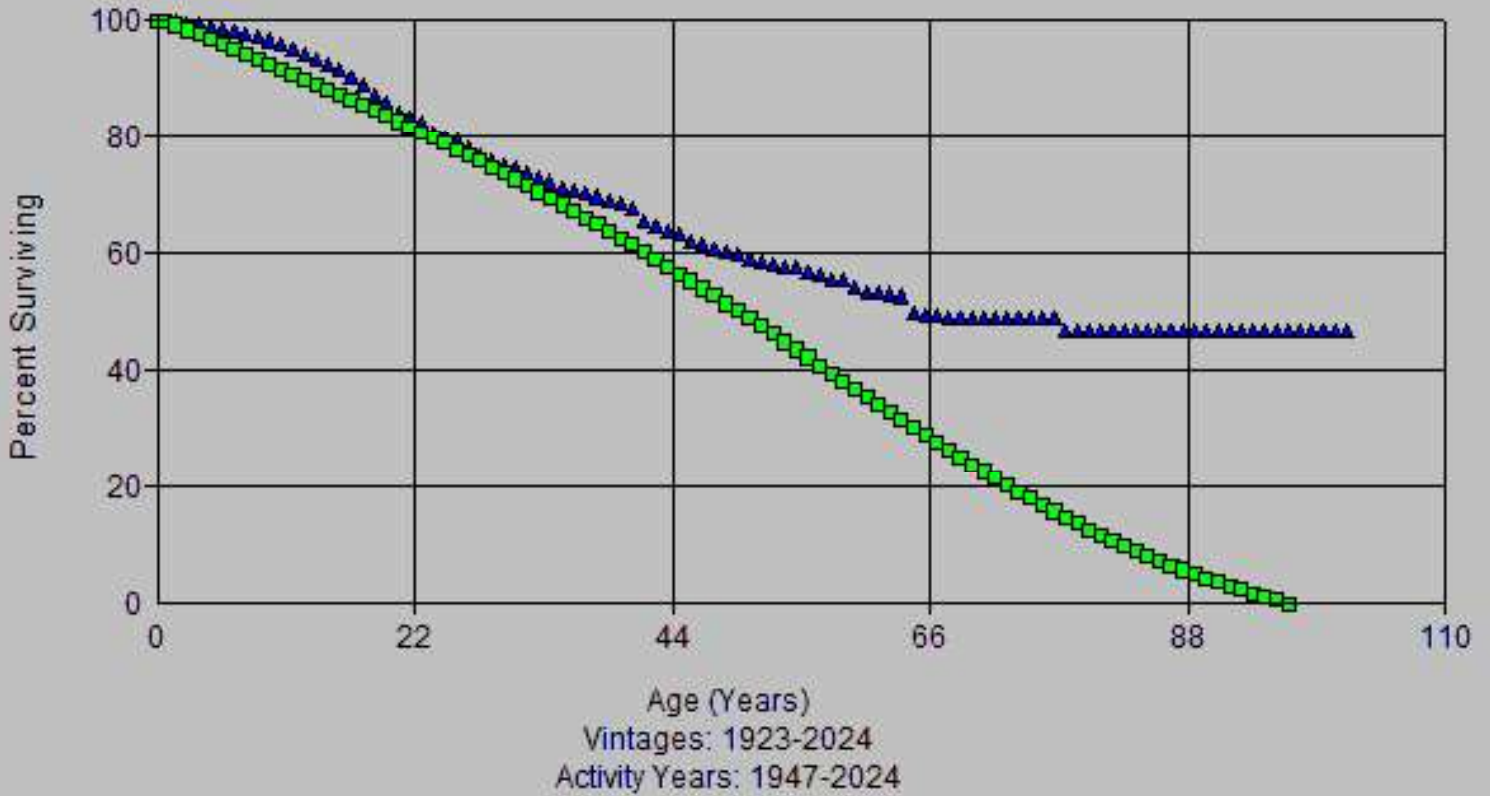
■ L0 66.00



Age (Years)
Vintages: 1923-2024
Activity Years: 1947-2024

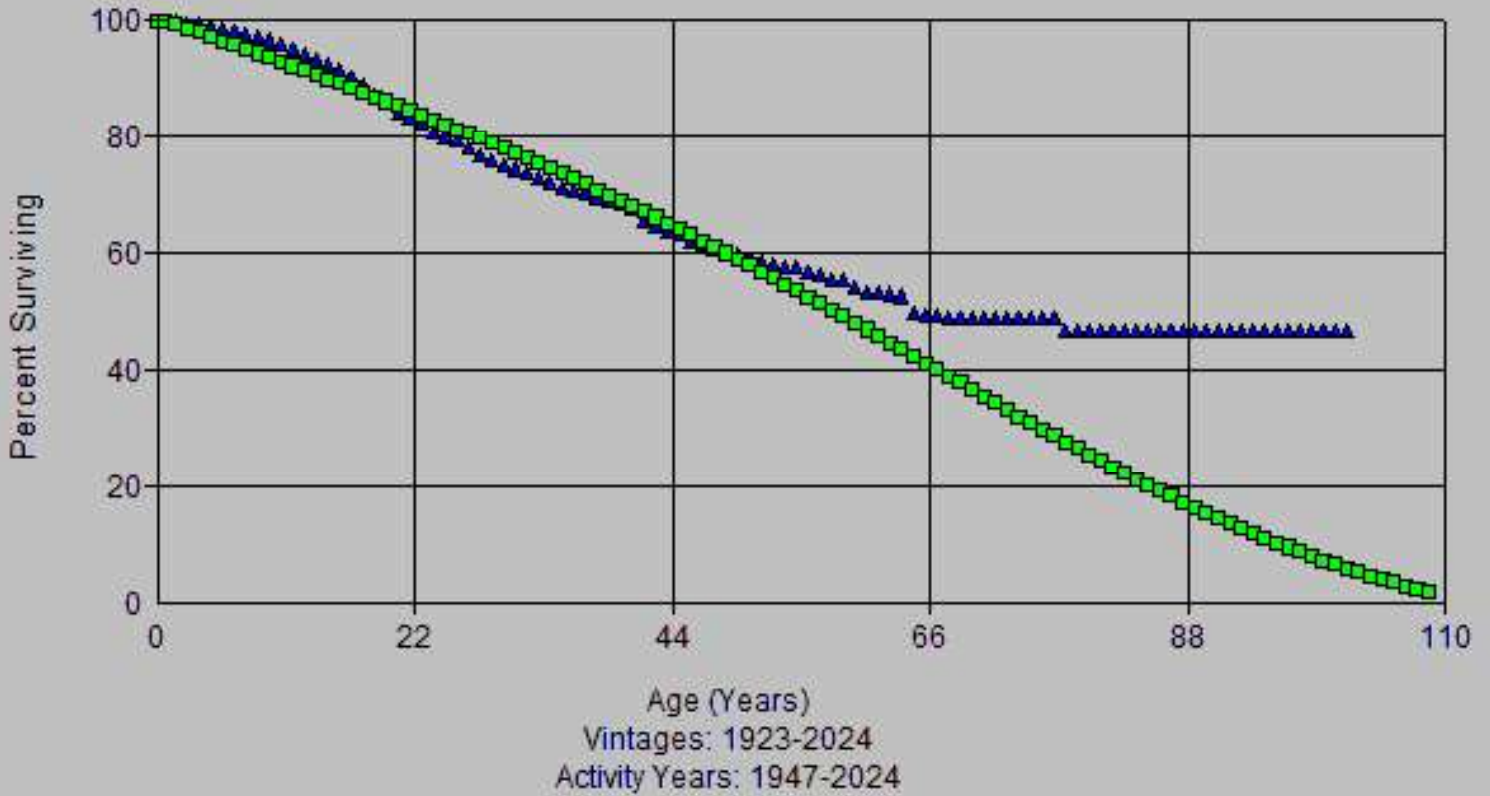
Account: 369-Meas & Reg Station Eq
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ R0.5 48.00



Account: 369-Meas & Reg Station Eq
Scenario: So Cal Gas @ 2024

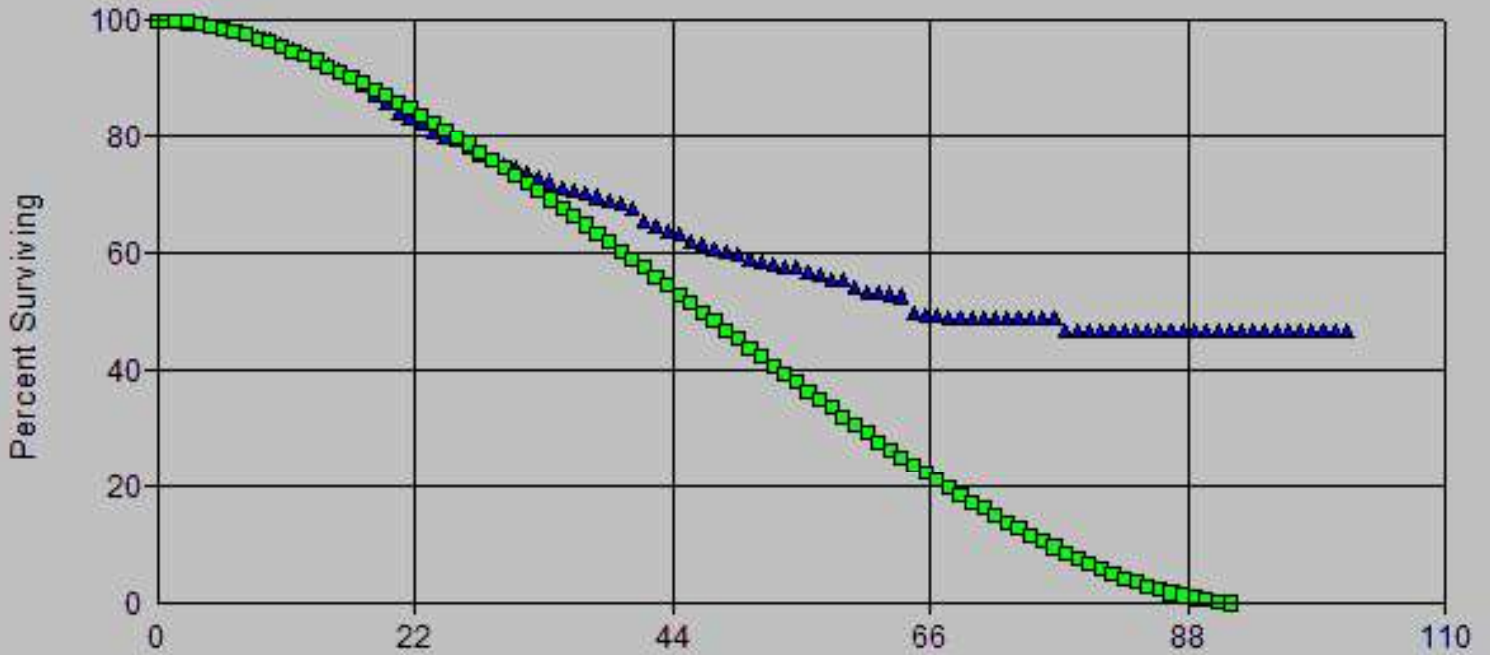
▲ Actual Data ■ R0.5 56.00



Account: 369-Meas & Reg Station Eq
Scenario: So Cal Gas @ 2024

▲ Actual Data

■ S0 46.00

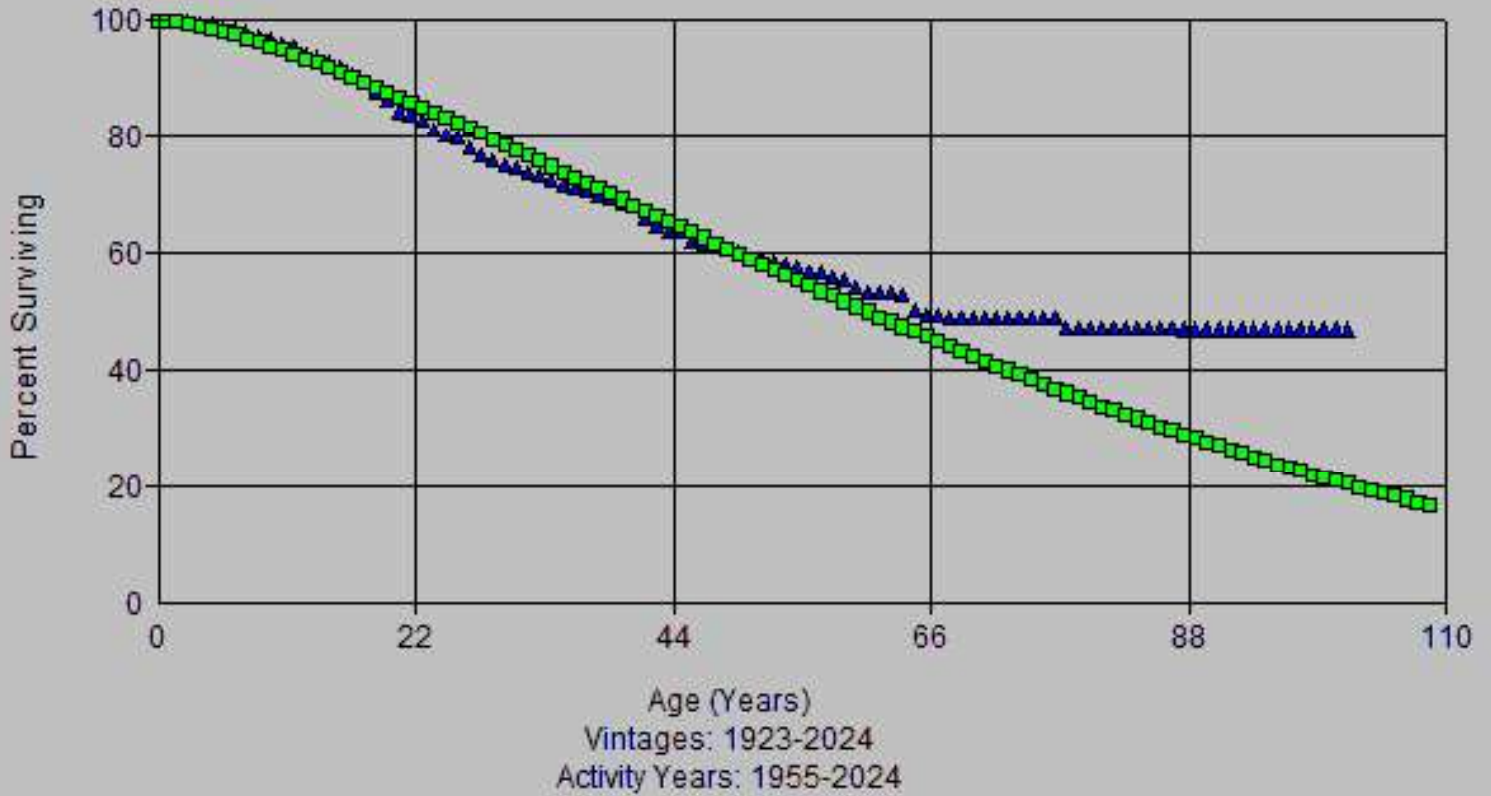


Age (Years)
Vintages: 1923-2024
Activity Years: 1947-2024

Account: 369-Meas & Reg Station Eq
Scenario: So Cal Gas @ 2024

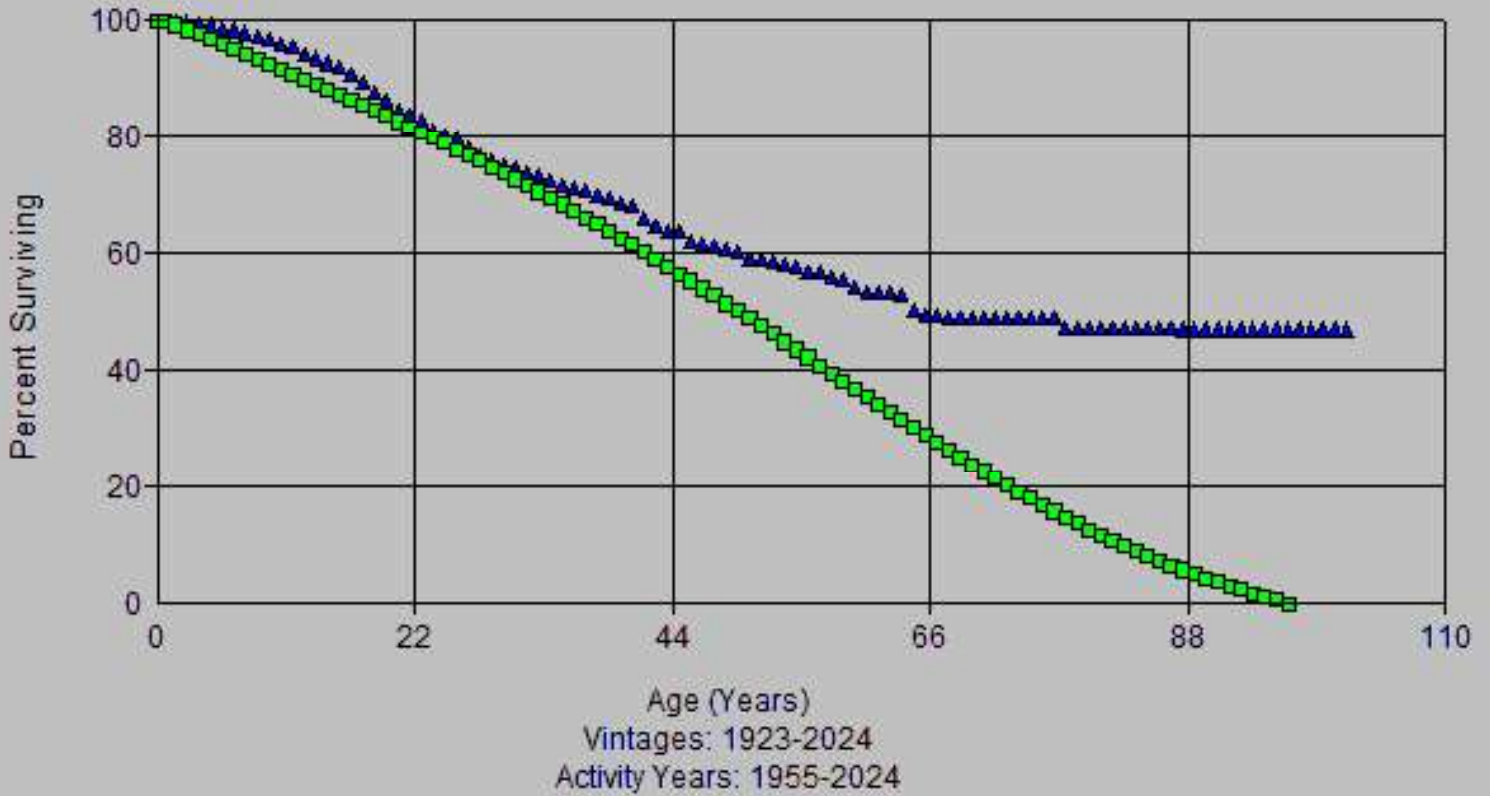
▲ Actual Data

■ L0 66.00



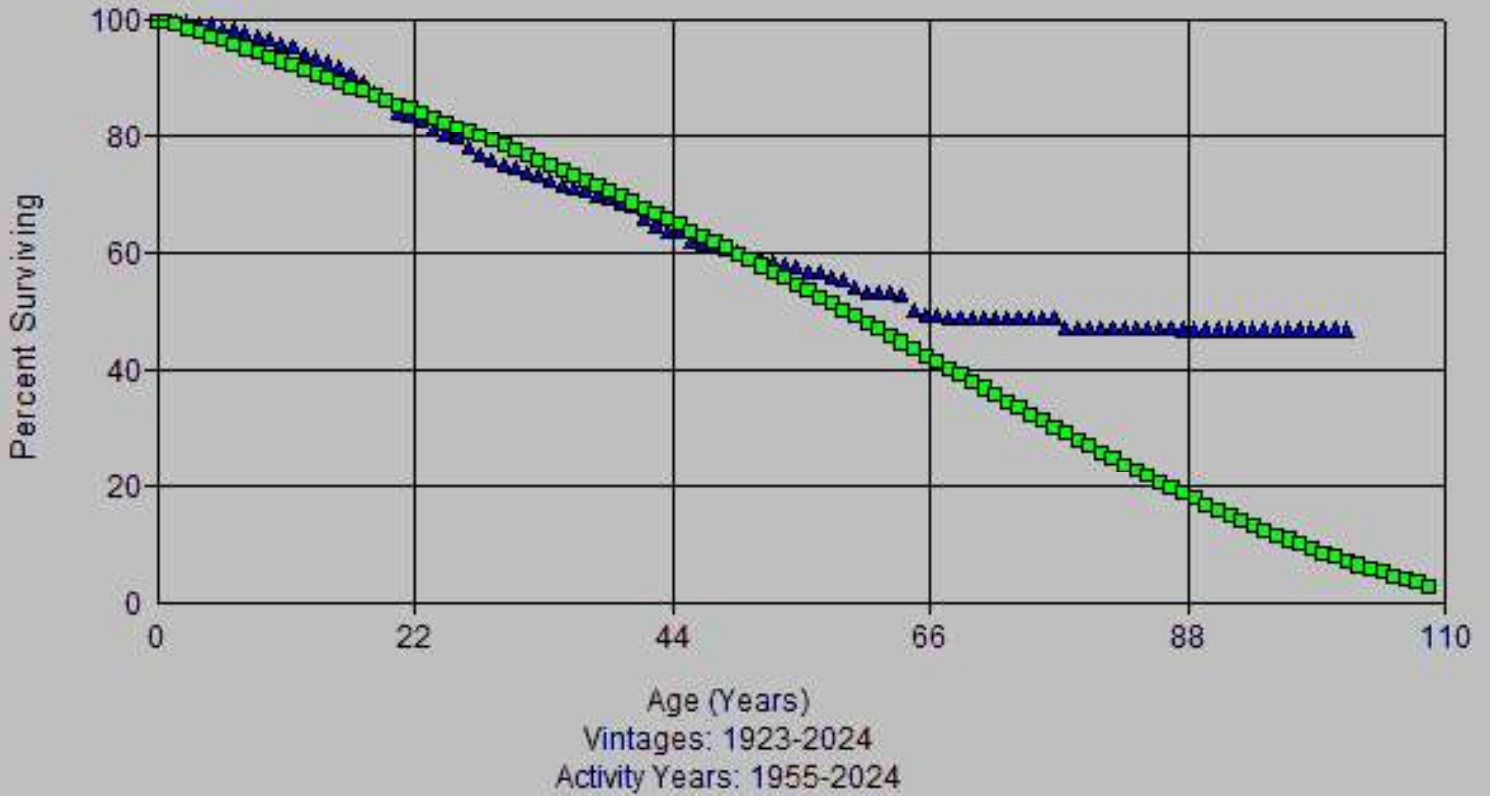
Account: 369-Meas & Reg Station Eq
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ R0.5 48.00



Account: 369-Meas & Reg Station Eqt
Scenario: So Cal Gas @ 2024

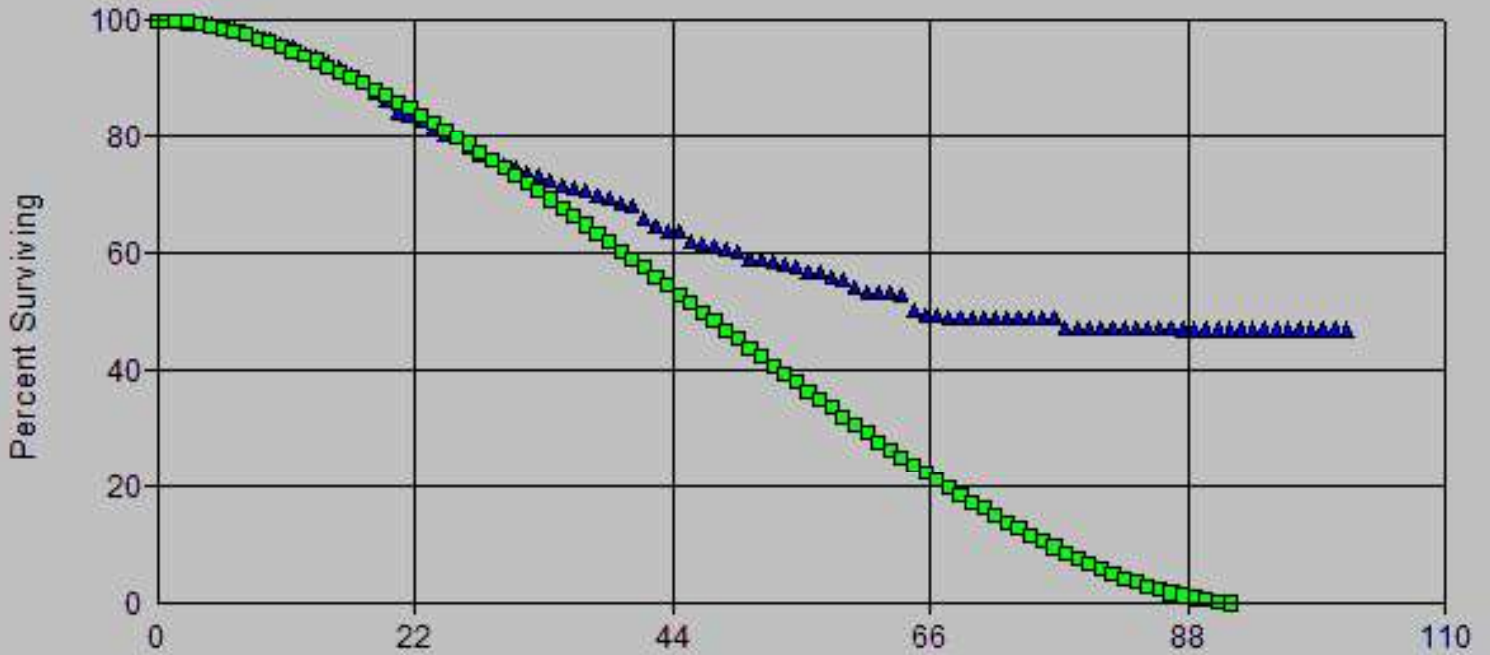
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Account: 369-Meas & Reg Station Eq
Scenario: So Cal Gas @ 2024

▲ Actual Data

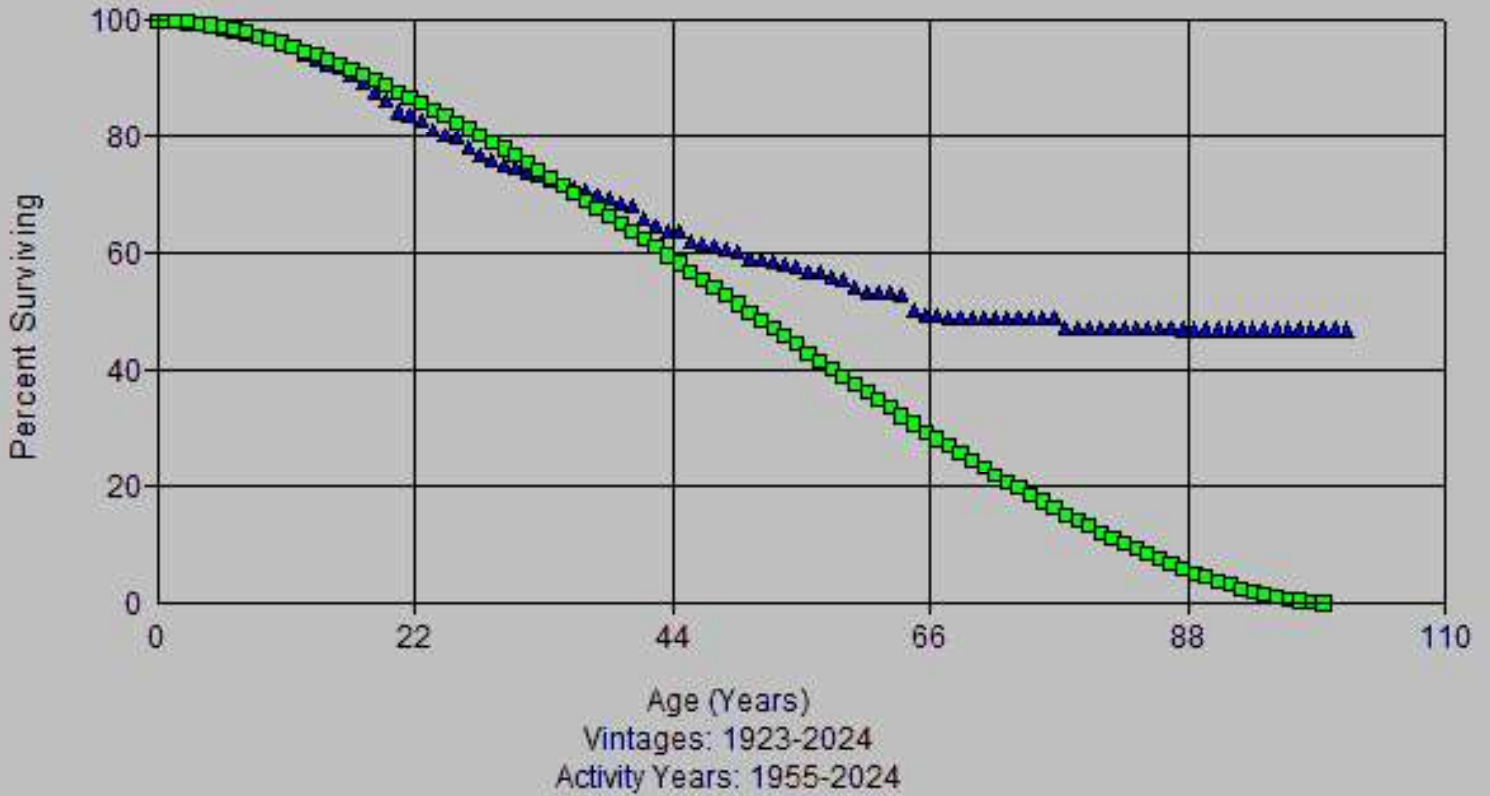
■ S0 46.00



Age (Years)
Vintages: 1923-2024
Activity Years: 1955-2024

Account: 369-Meas & Reg Station Eq
Scenario: So Cal Gas @ 2024

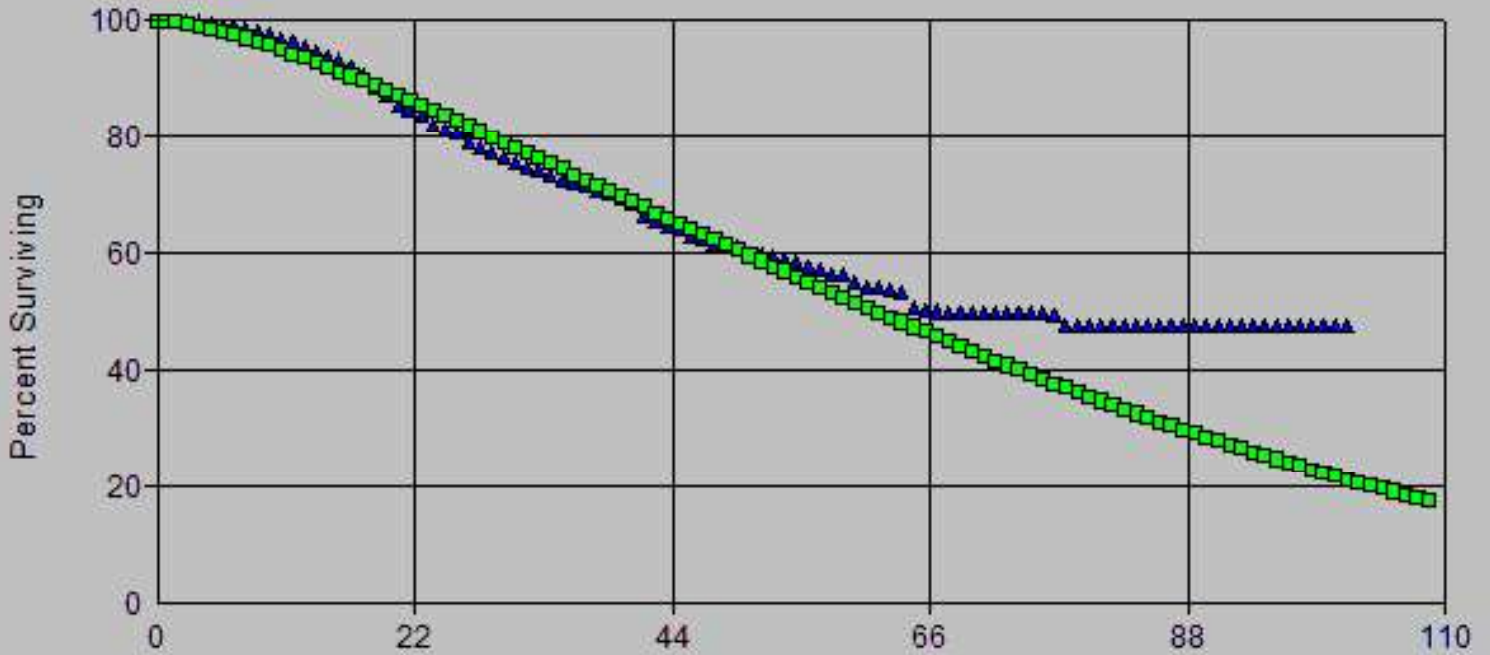
▲ Actual Data ■ S0 50.00



Account: 369-Meas & Reg Station Eqt
Scenario: So Cal Gas @ 2024

▲ Actual Data

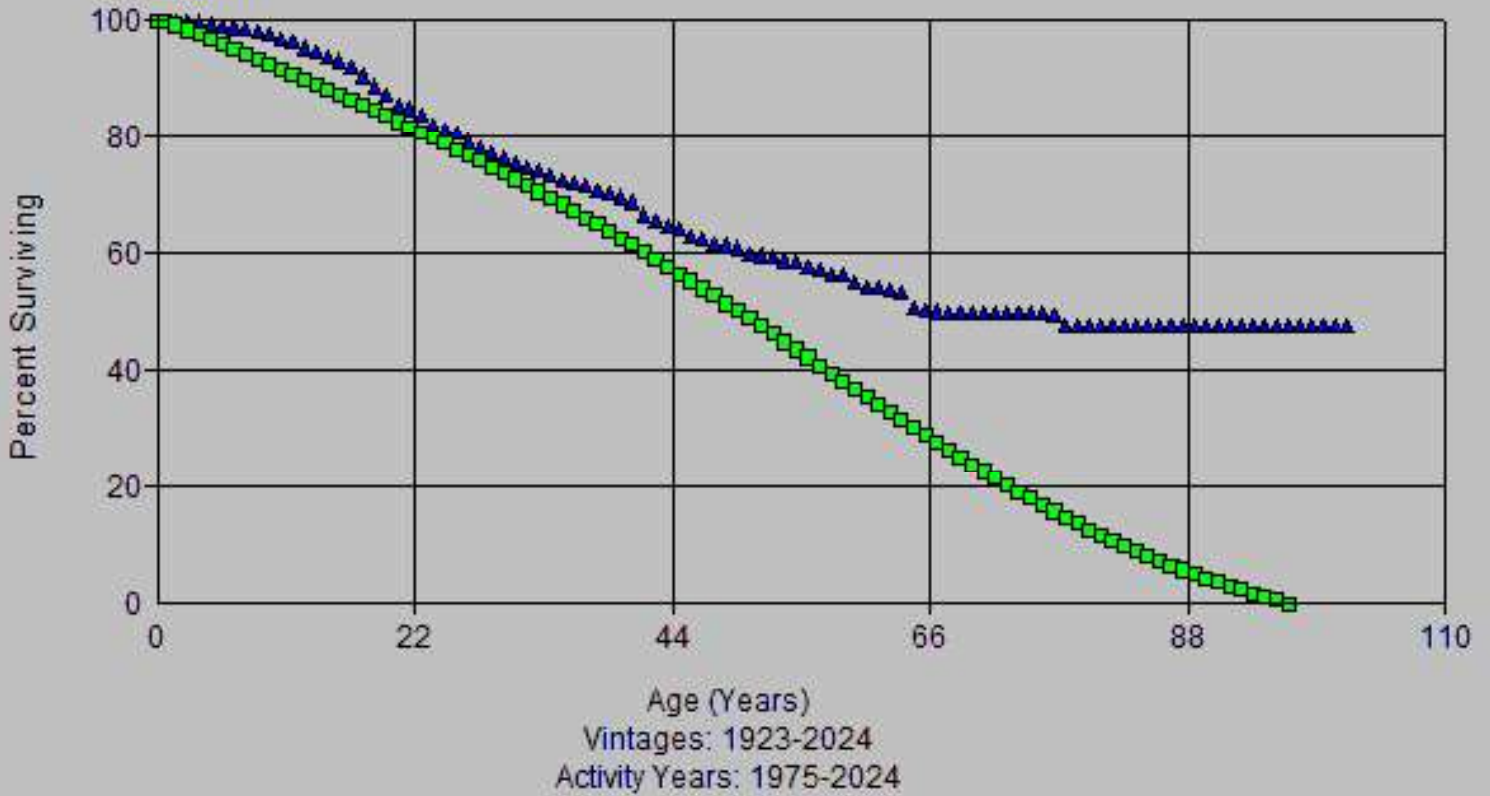
■ L0 67.00



Age (Years)
Vintages: 1923-2024
Activity Years: 1975-2024

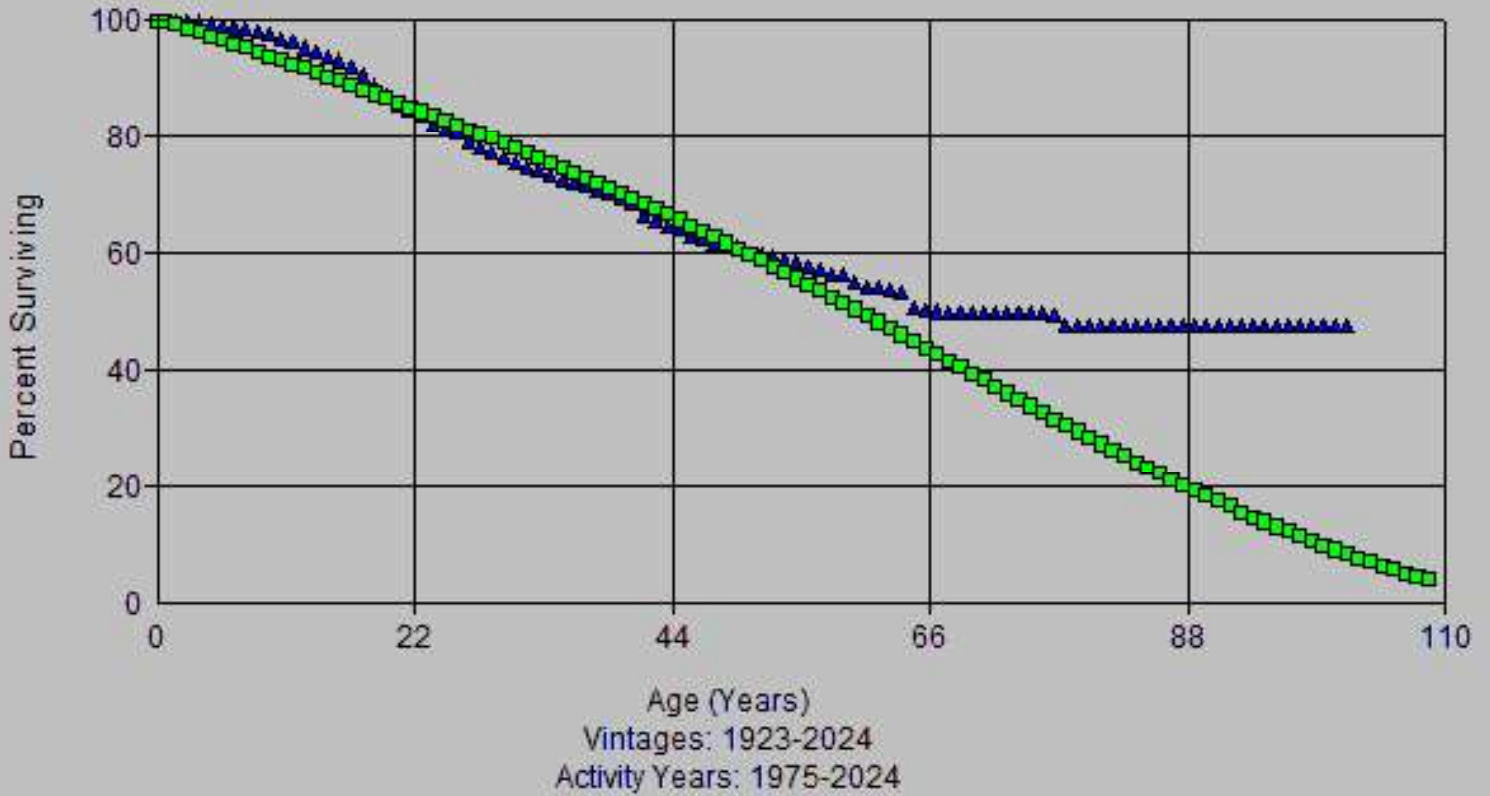
Account: 369-Meas & Reg Station Eqt
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ R0.5 48.00



Account: 369-Meas & Reg Station Eq
Scenario: So Cal Gas @ 2024

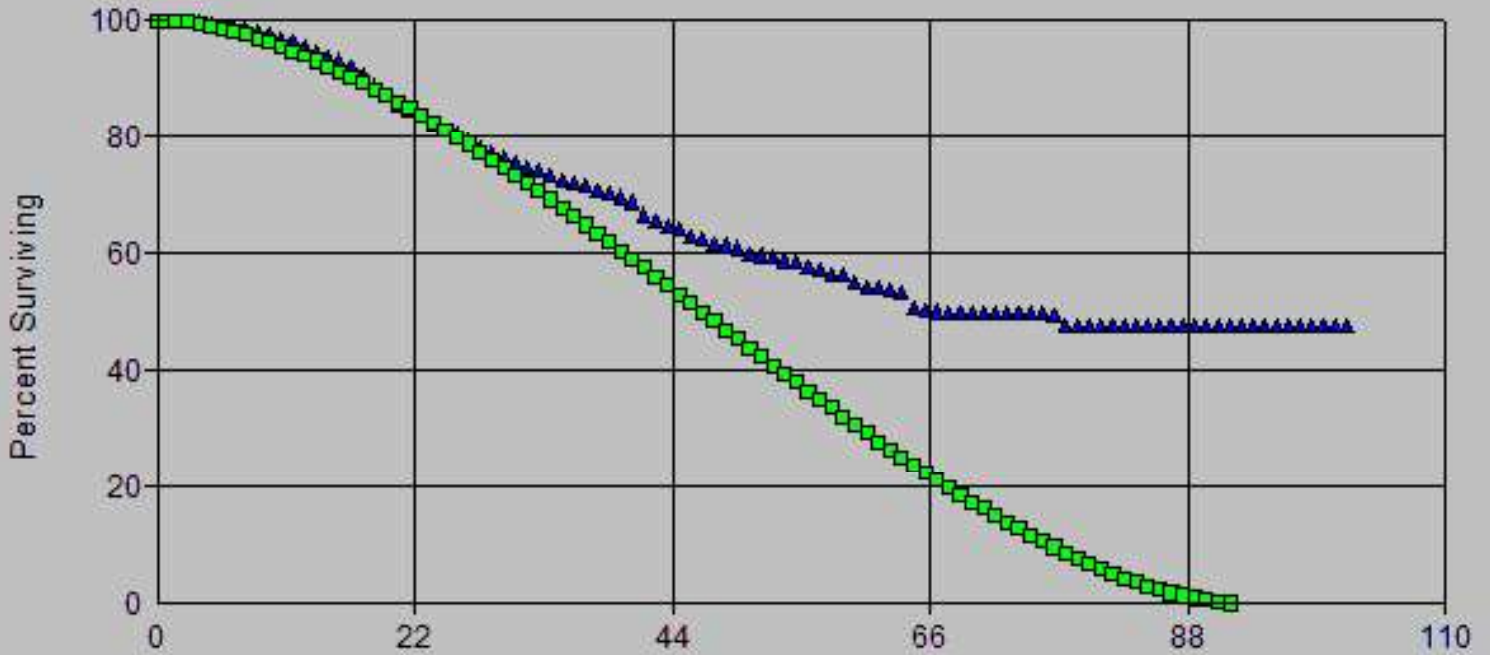
▲ Actual Data ■ R0.5 58.00



Account: 369-Meas & Reg Station Eq
Scenario: So Cal Gas @ 2024

▲ Actual Data

■ S0 46.00

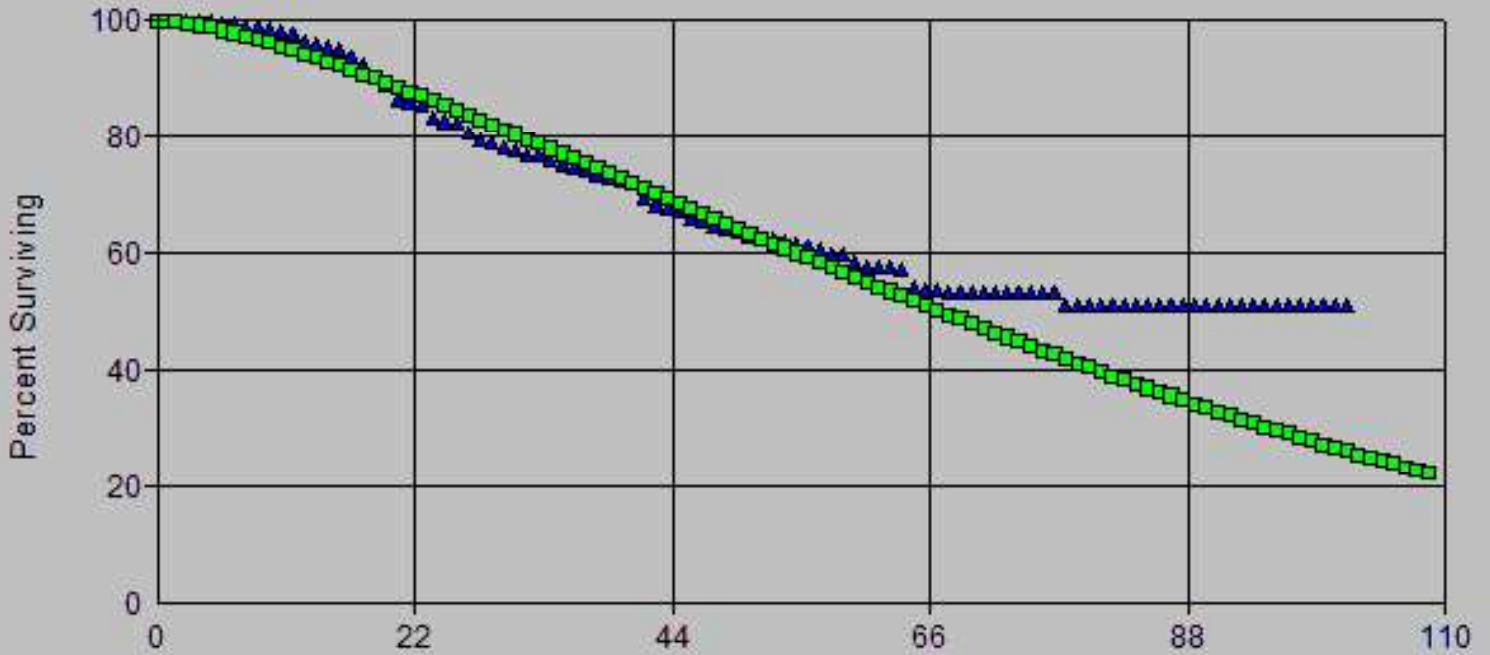


Age (Years)
Vintages: 1923-2024
Activity Years: 1975-2024

Account: 369-Meas & Reg Station Eqt
Scenario: So Cal Gas @ 2024

▲ Actual Data

■ L0 73.00

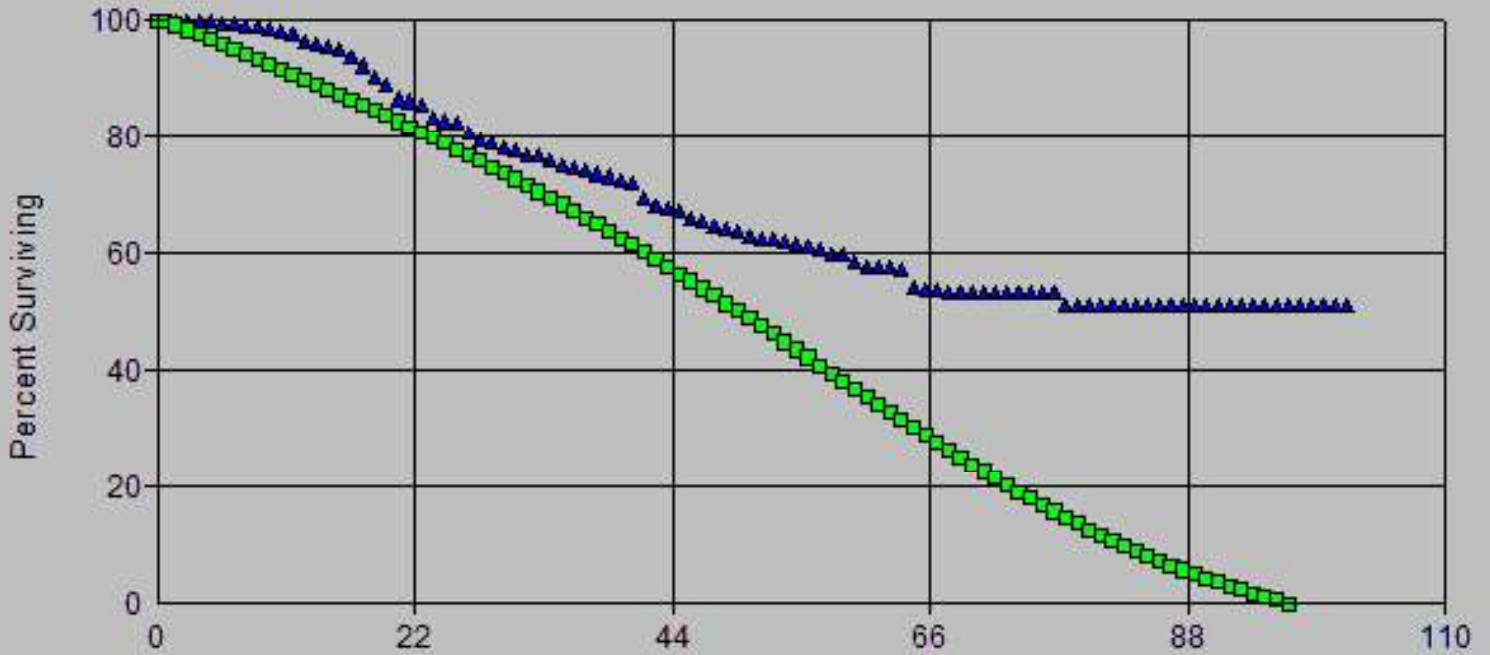


Age (Years)
Vintages: 1923-2024
Activity Years: 1995-2024

Account: 369-Meas & Reg Station Eq
Scenario: So Cal Gas @ 2024

▲ Actual Data

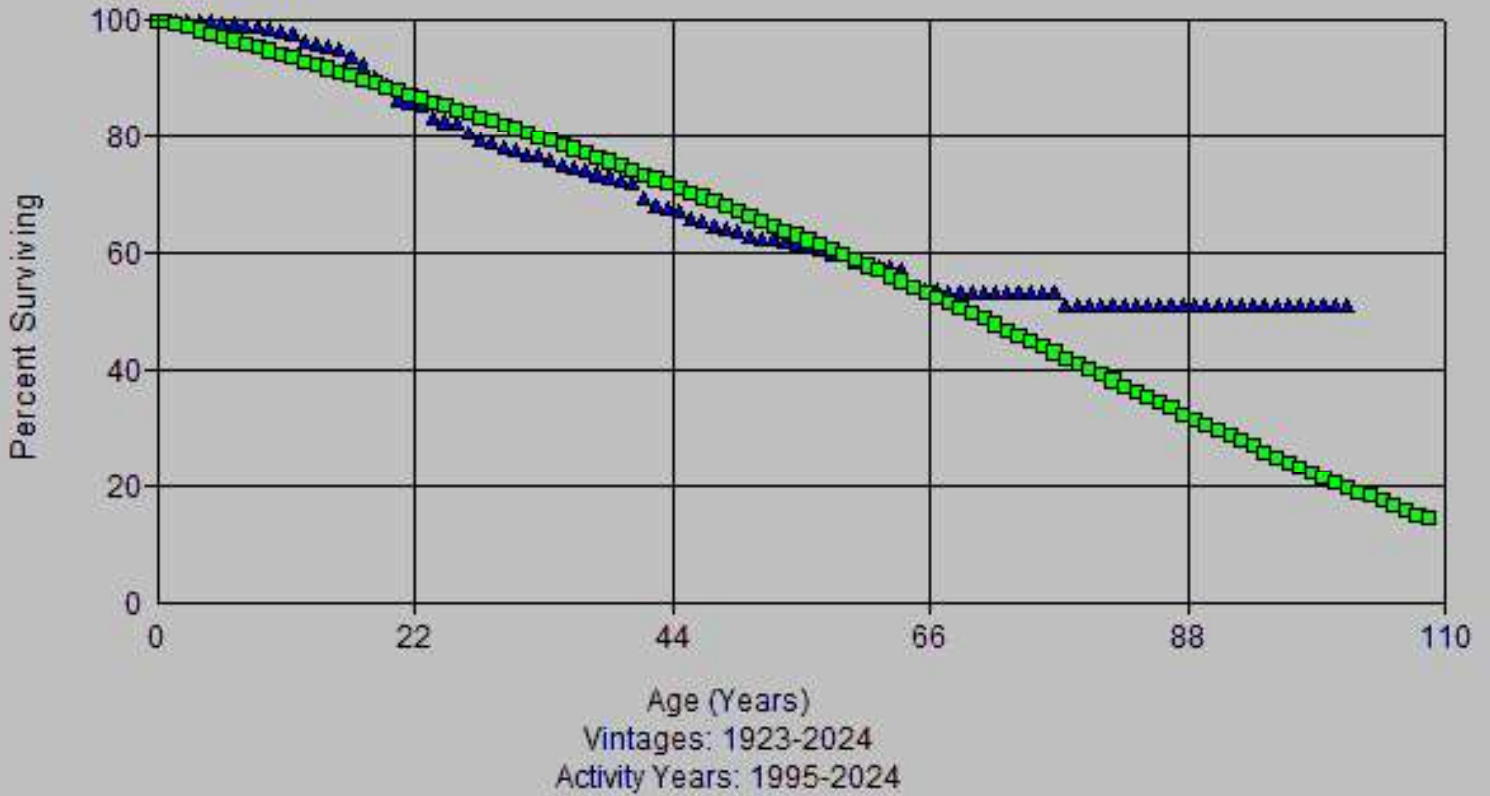
■ R0.5 48.00



Age (Years)
Vintages: 1923-2024
Activity Years: 1995-2024

Account: 369-Meas & Reg Station Eq
Scenario: So Cal Gas @ 2024

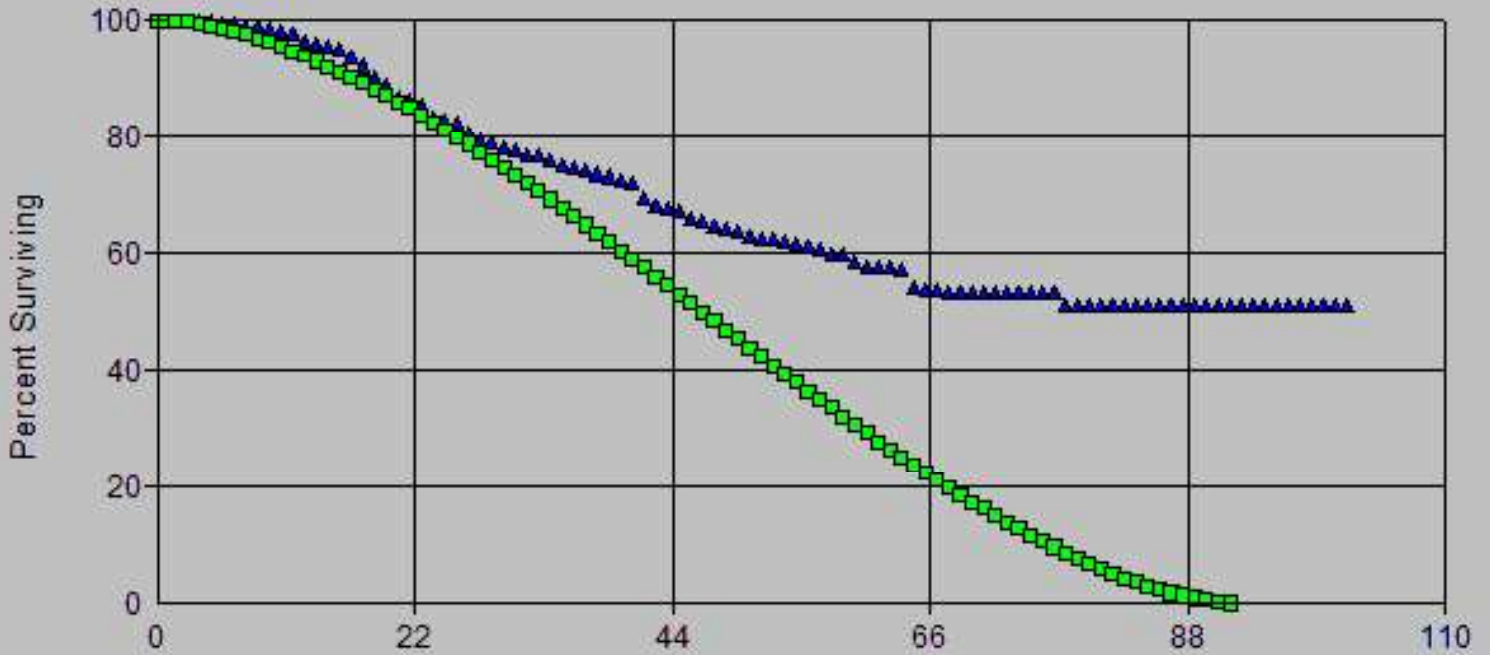
▲ Actual Data ■ R0.5 67.00



Account: 369-Meas & Reg Station Eq
Scenario: So Cal Gas @ 2024

▲ Actual Data

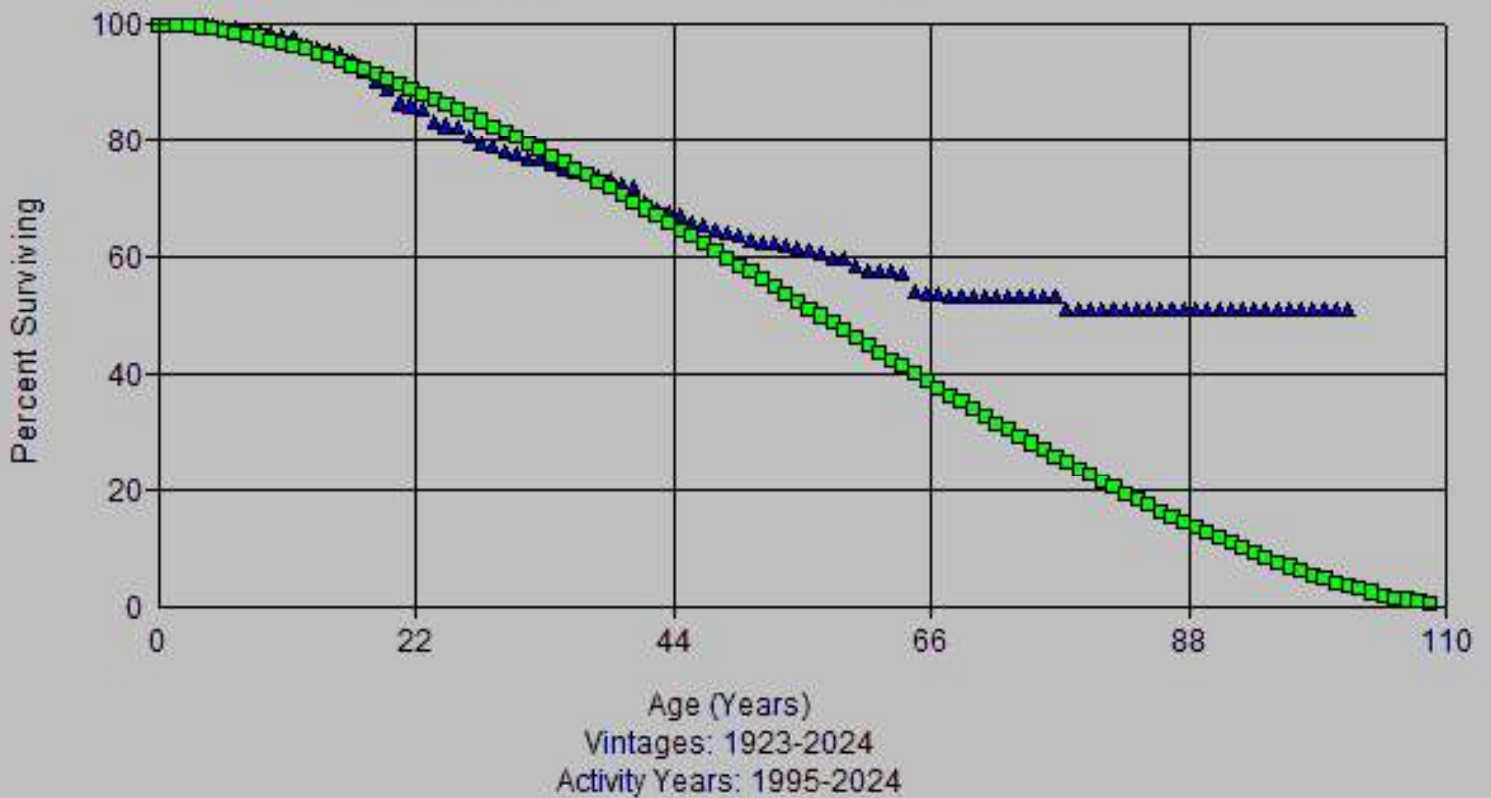
■ S0 46.00



Age (Years)
Vintages: 1923-2024
Activity Years: 1995-2024

Account: 369-Meas & Reg Station Eq
Scenario: So Cal Gas @ 2024

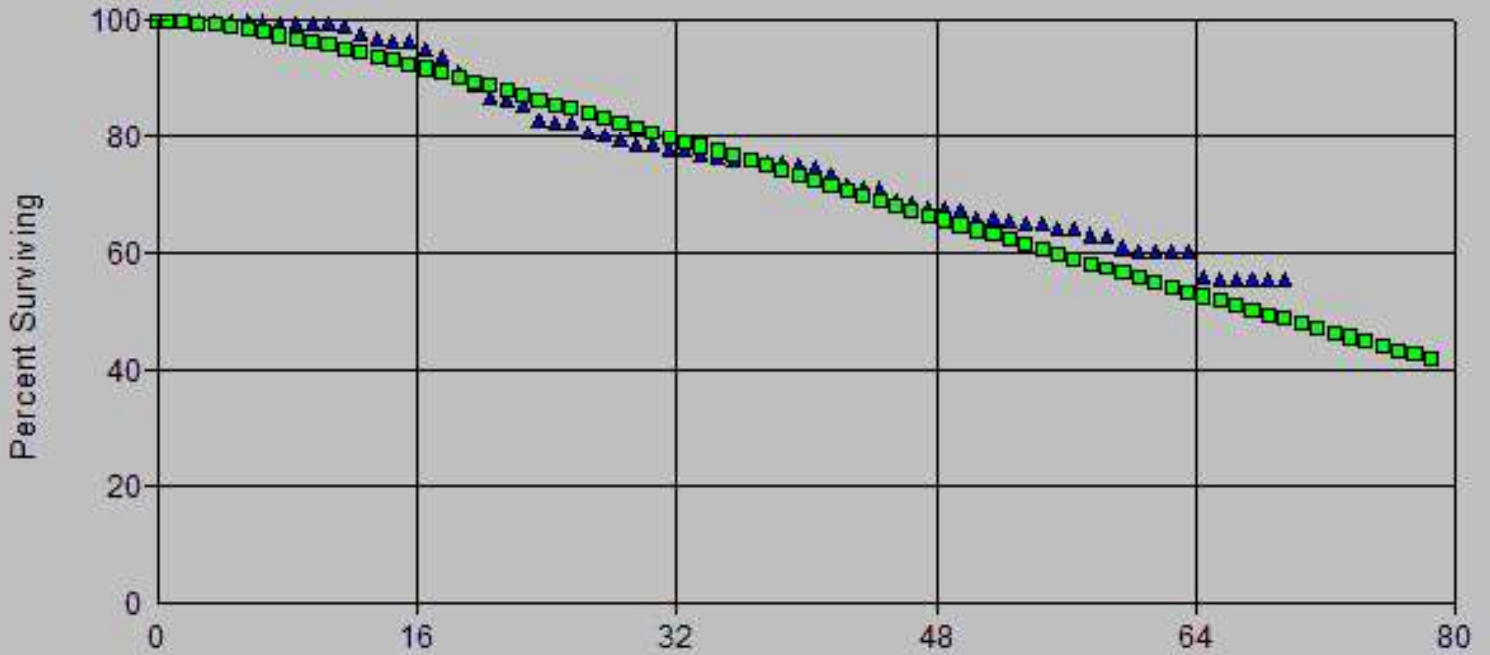
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Account: 369-Meas & Reg Station Eqt
Scenario: So Cal Gas @ 2024

▲ Actual Data

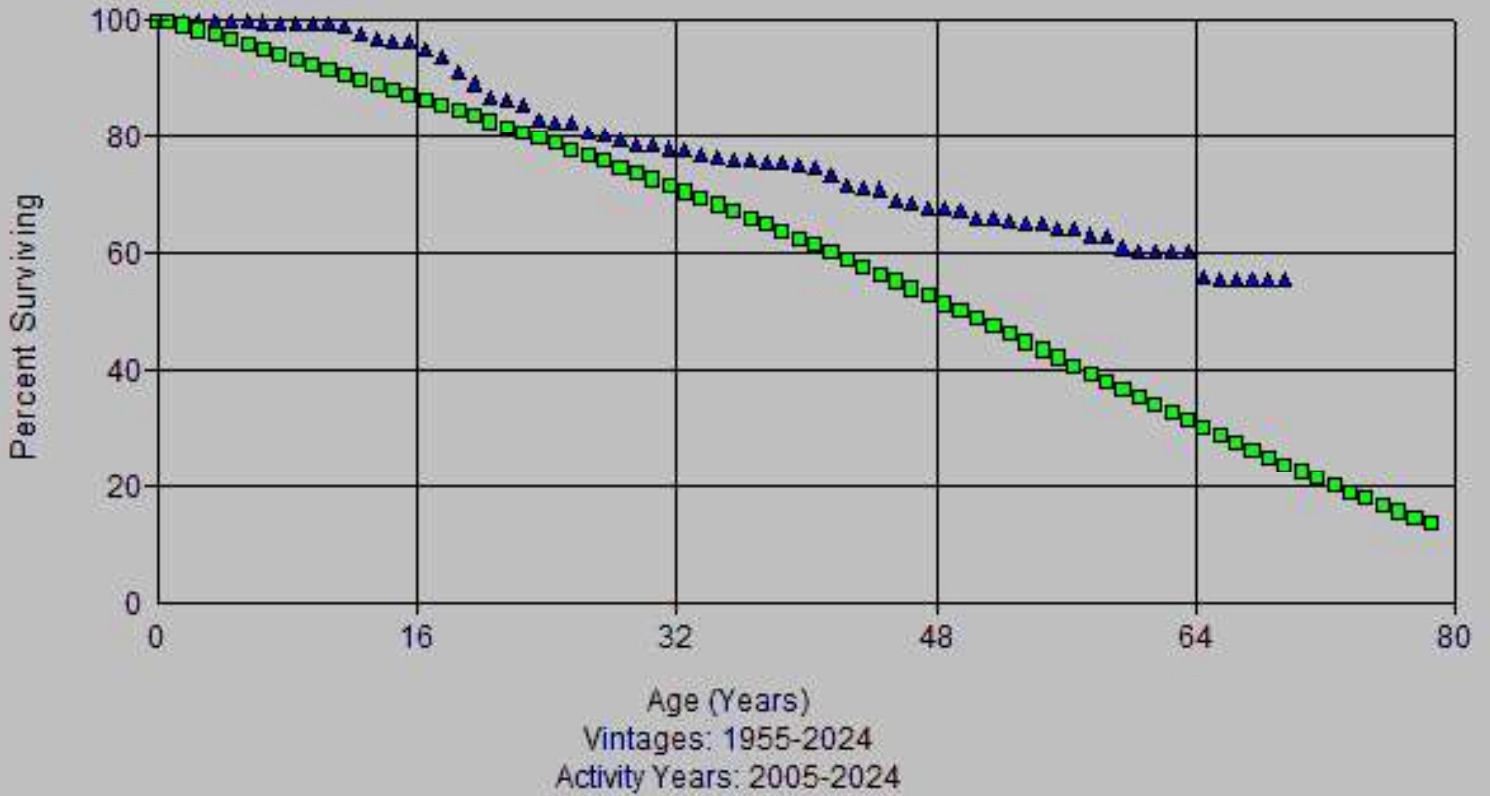
■ L0 74.00



Age (Years)
Vintages: 1955-2024
Activity Years: 2005-2024

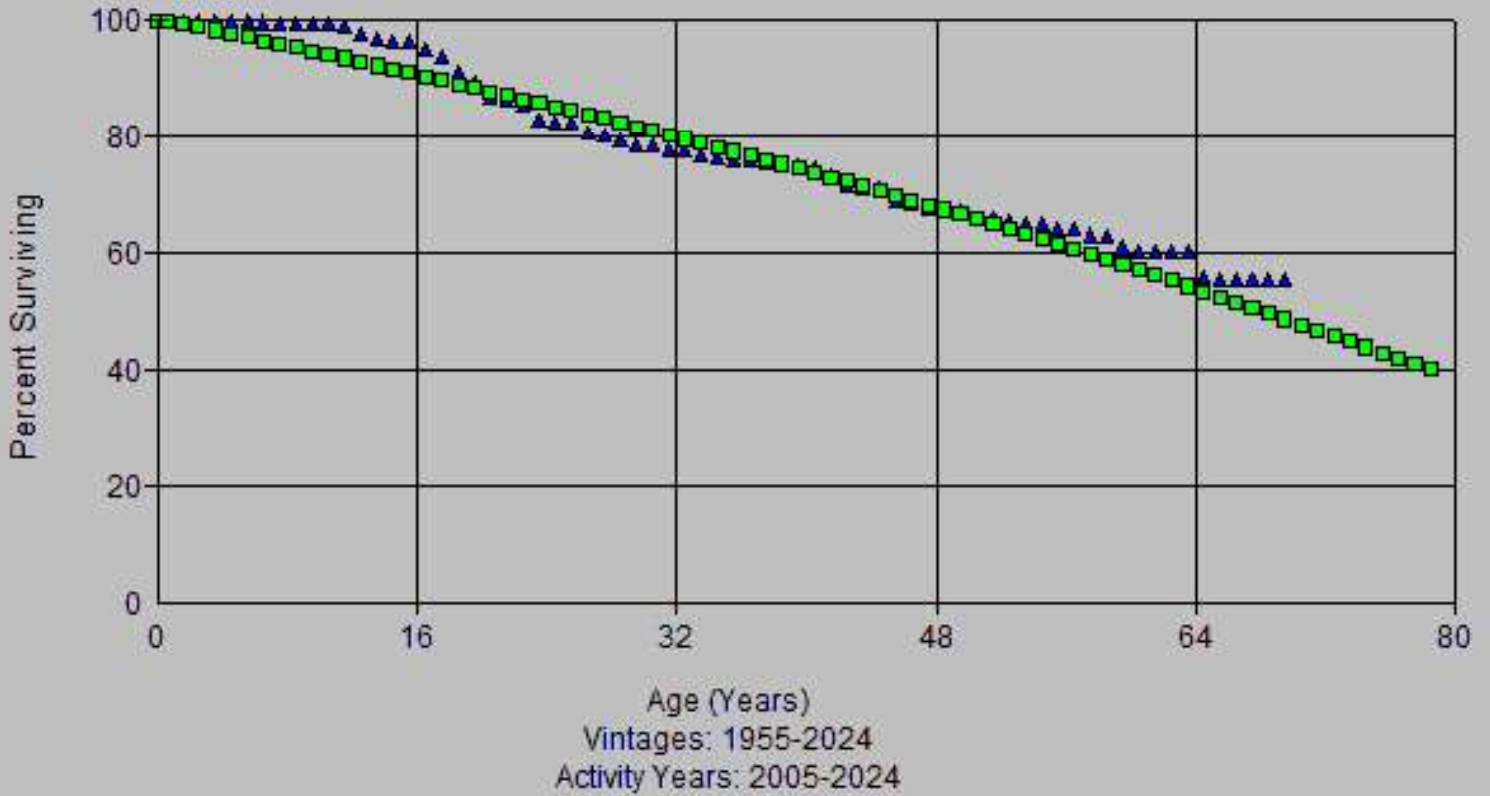
Account: 369-Meas & Reg Station Eqt
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ R0.5 48.00



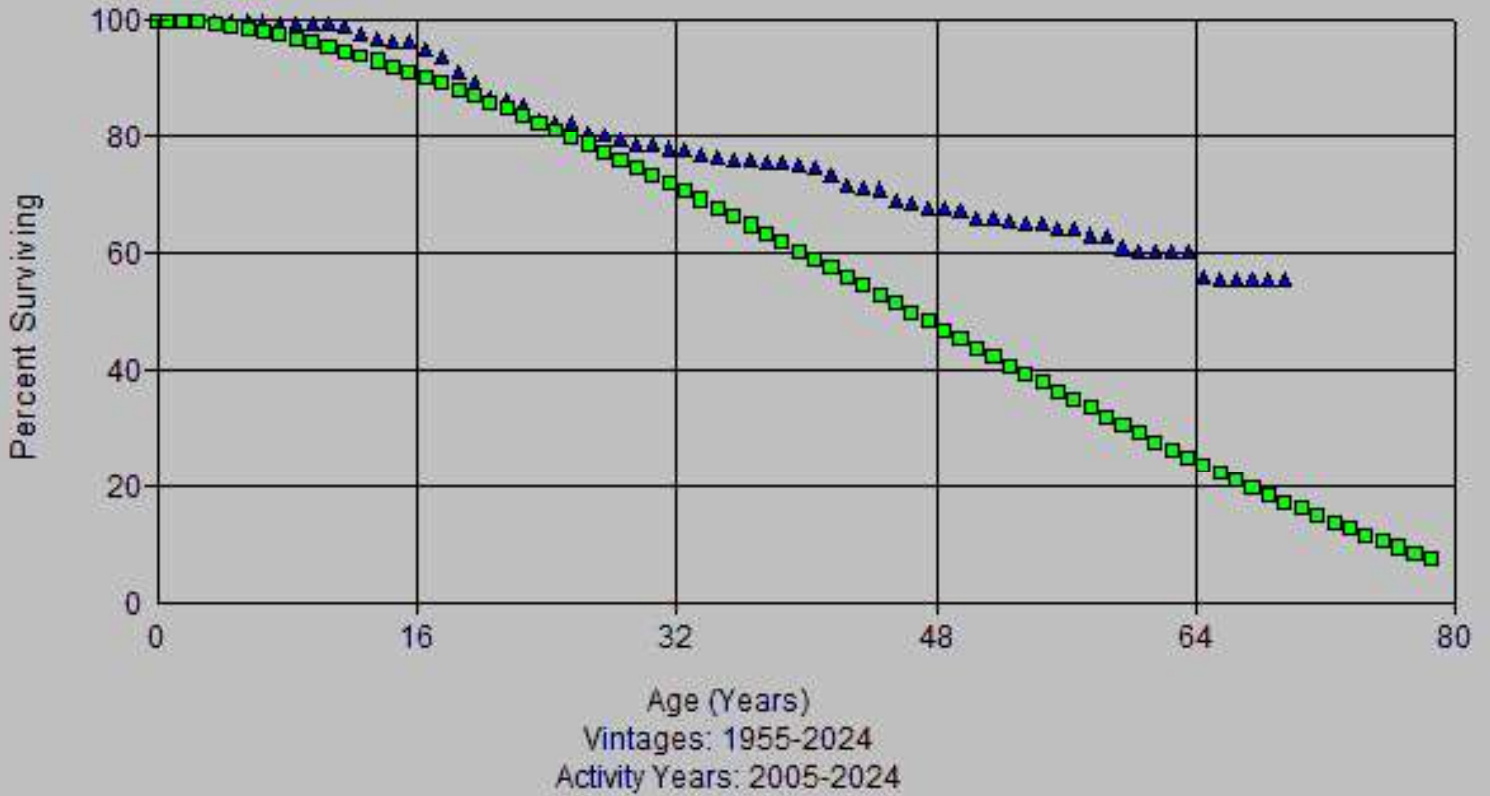
Account: 369-Meas & Reg Station Eq
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ R0.5 66.00



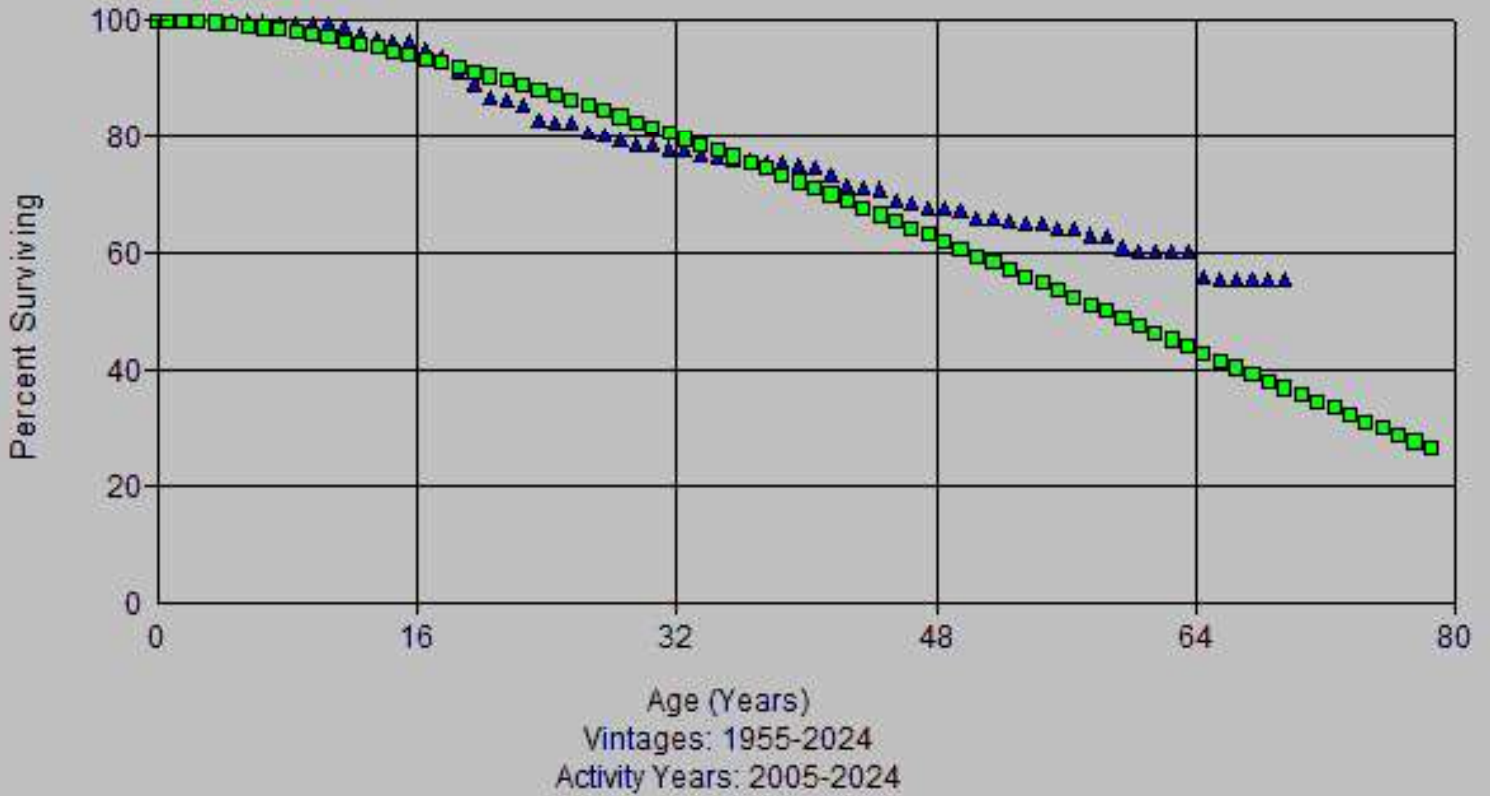
Account: 369-Meas & Reg Station Eq
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ S0 46.00



Account: 369-Meas & Reg Station Eqt
Scenario: So Cal Gas @ 2024

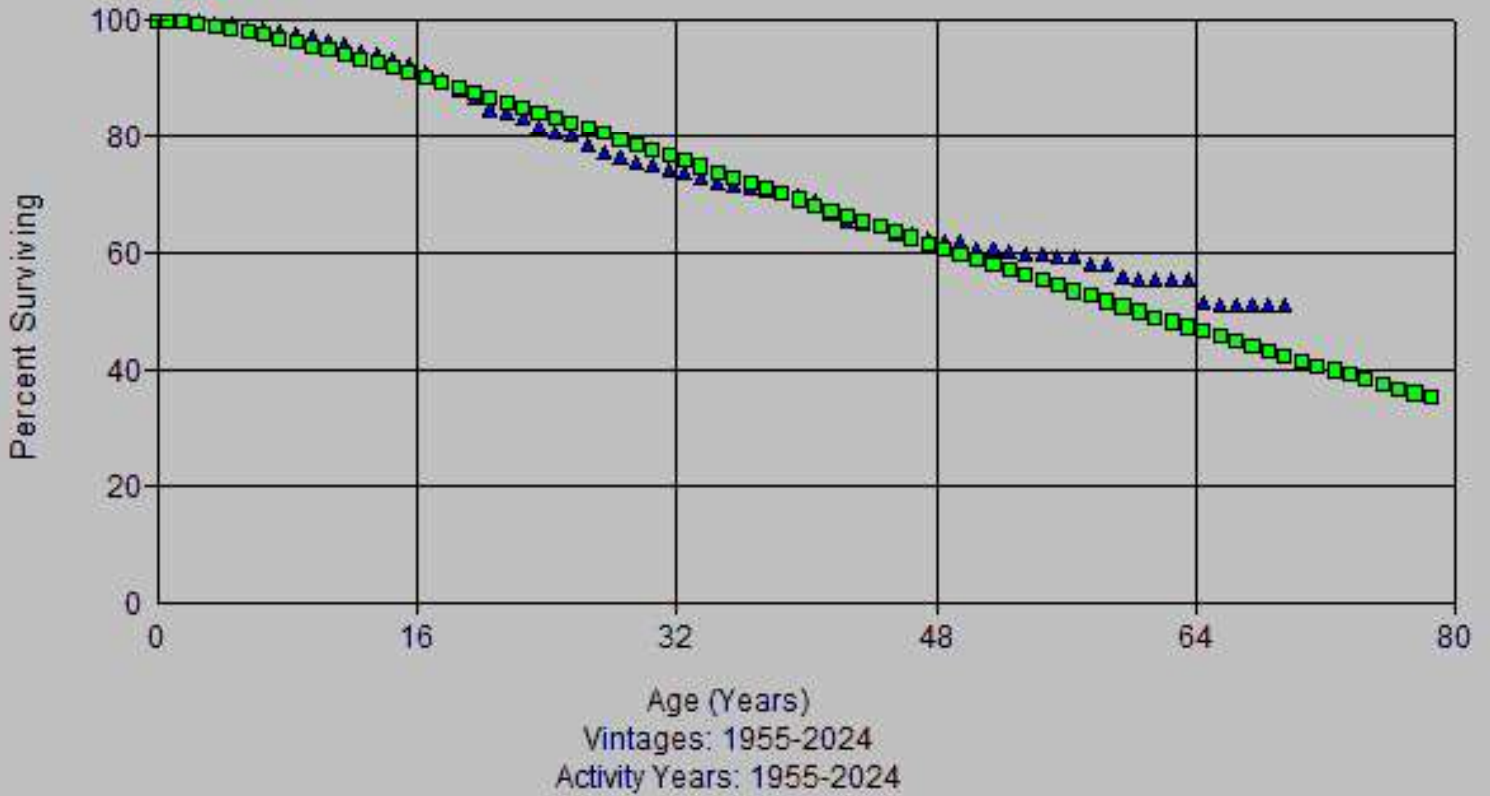
▲ Actual Data ■ S0 58.00



Account: 369-Meas & Reg Station Eqt
Scenario: So Cal Gas @ 2024

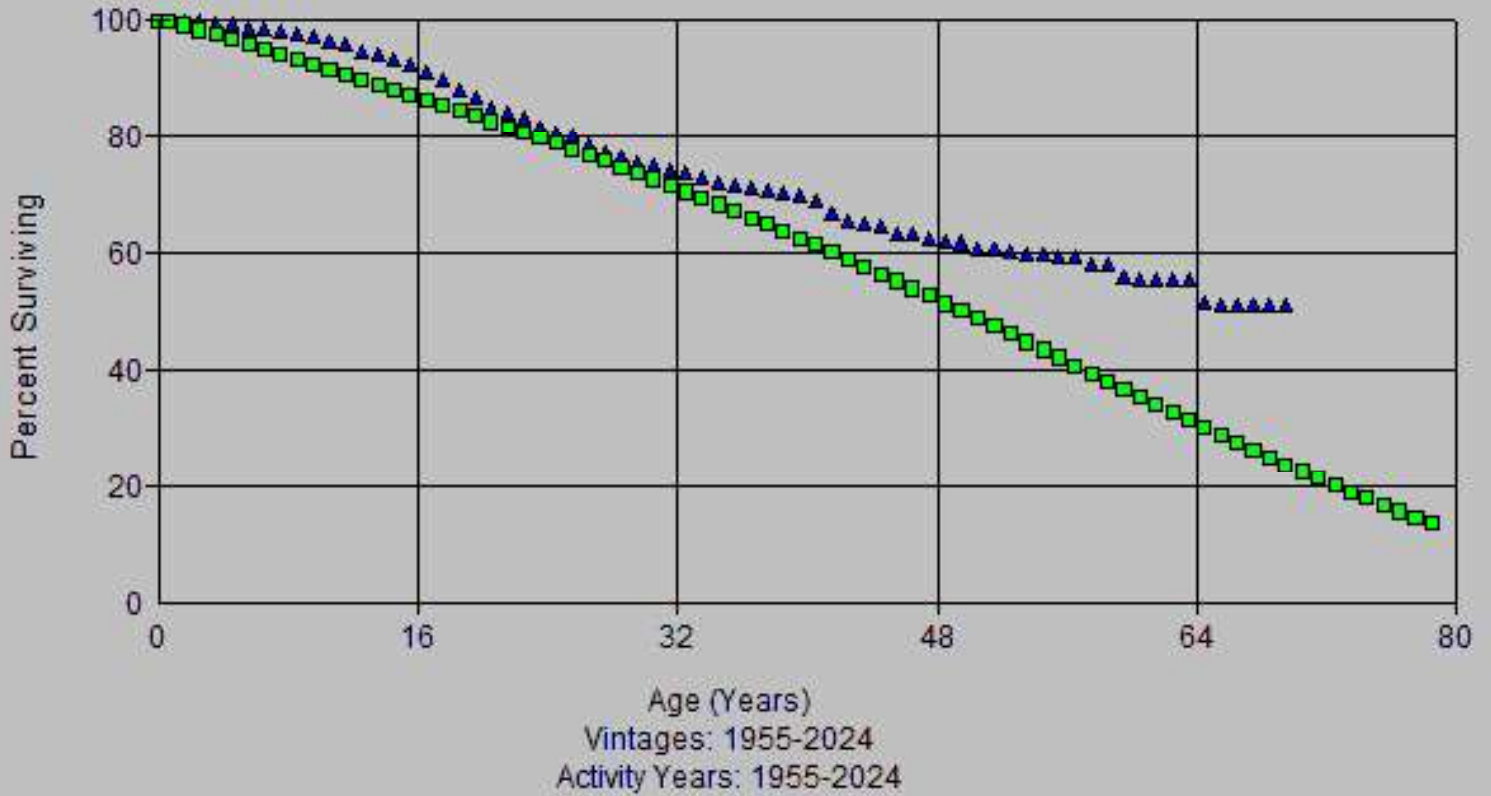
▲ Actual Data

■ L0 66.00



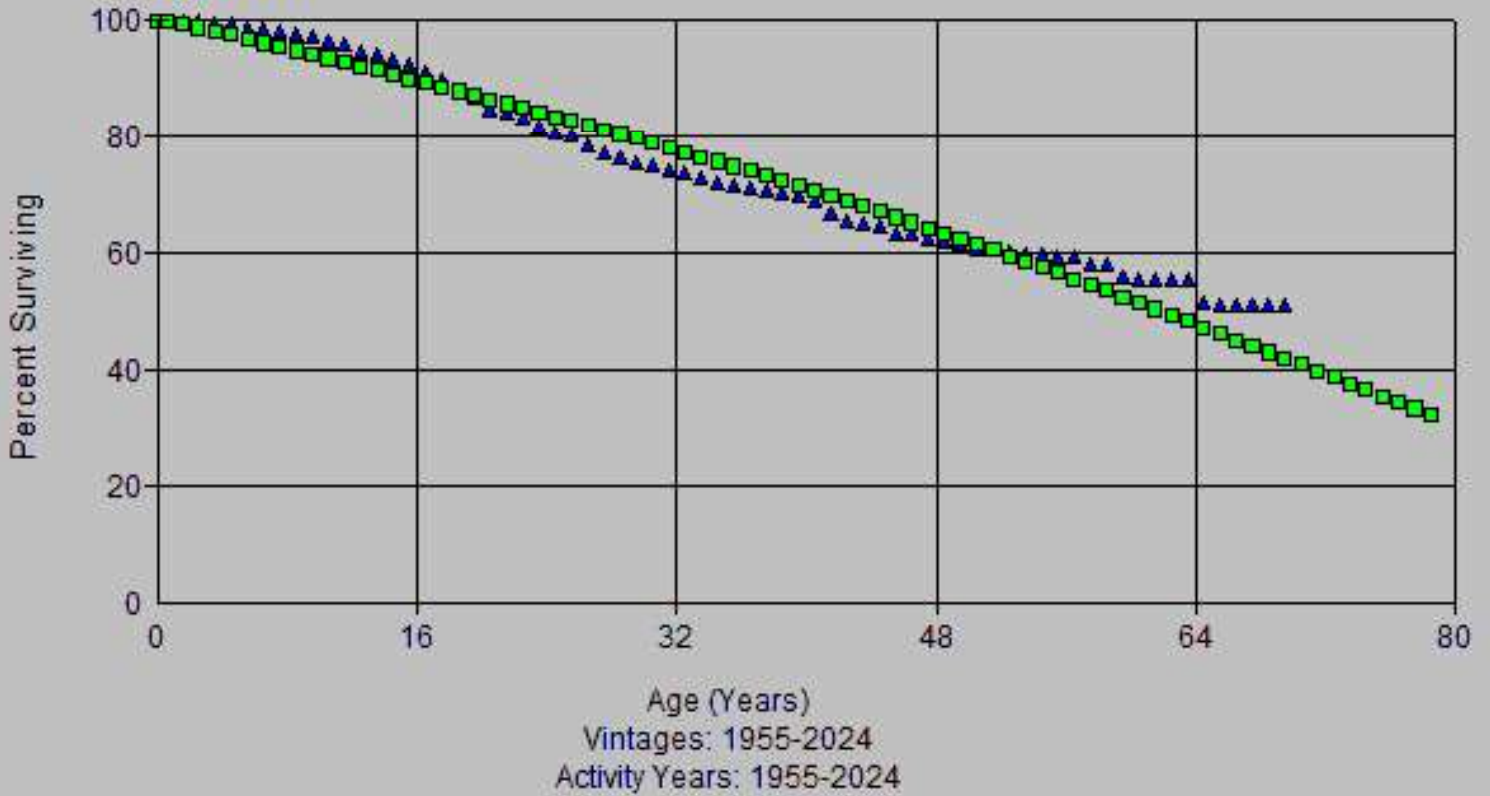
Account: 369-Meas & Reg Station Eqt
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ R0.5 48.00



Account: 369-Meas & Reg Station Eqt
Scenario: So Cal Gas @ 2024

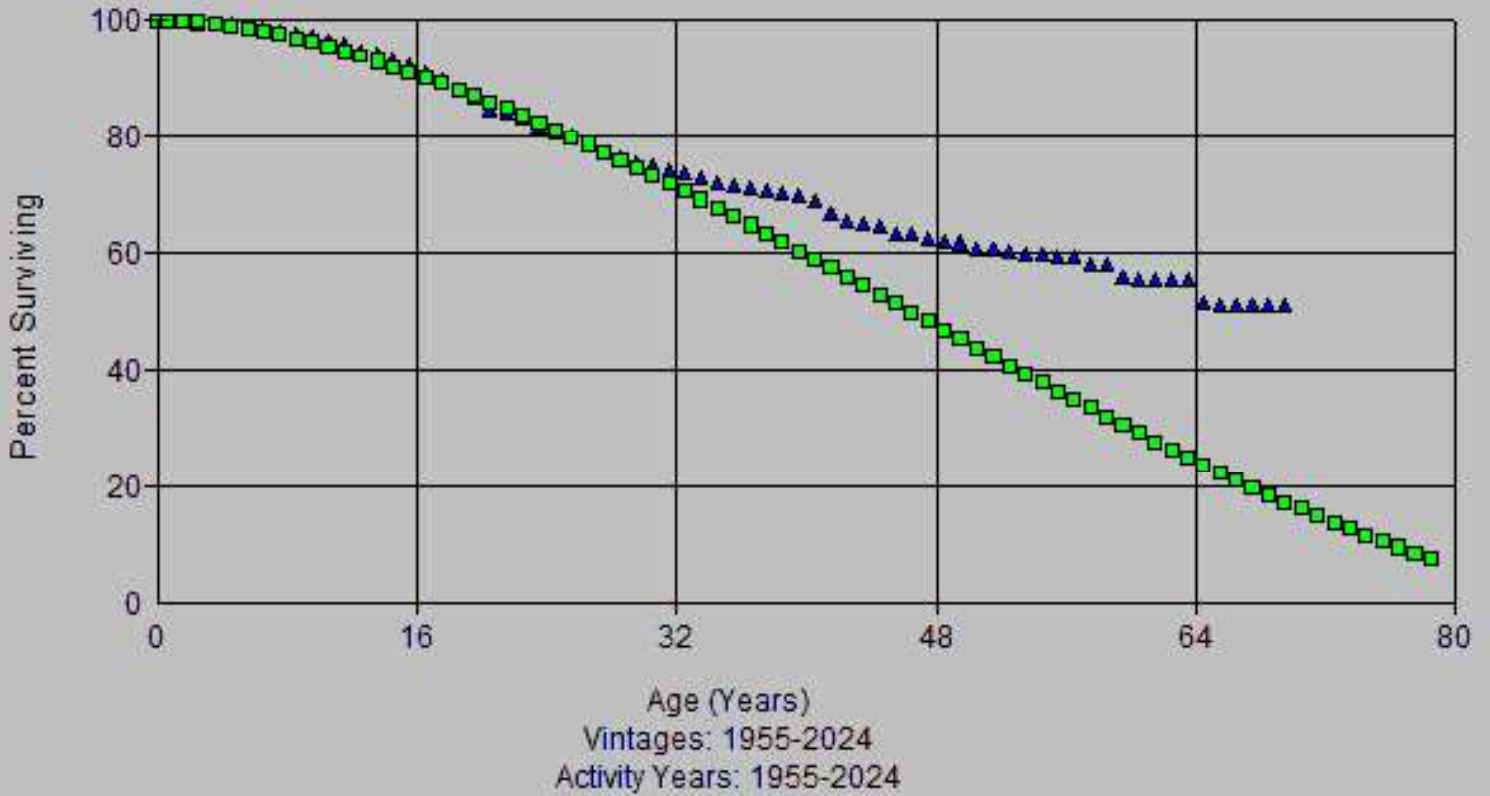
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Account: 369-Meas & Reg Station Eq
Scenario: So Cal Gas @ 2024

▲ Actual Data

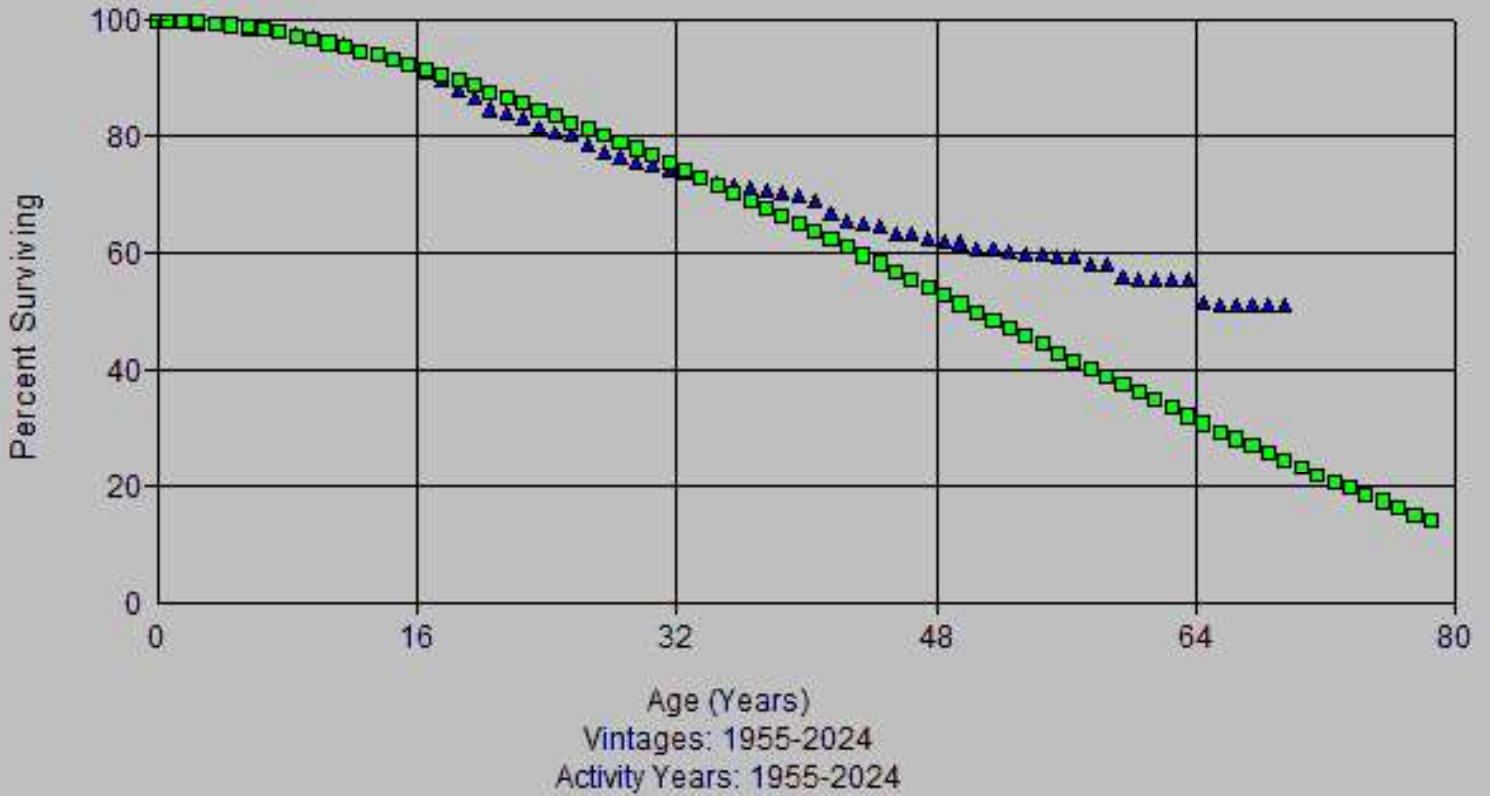
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Account: 369-Meas & Reg Station Eq
Scenario: So Cal Gas @ 2024

▲ Actual Data

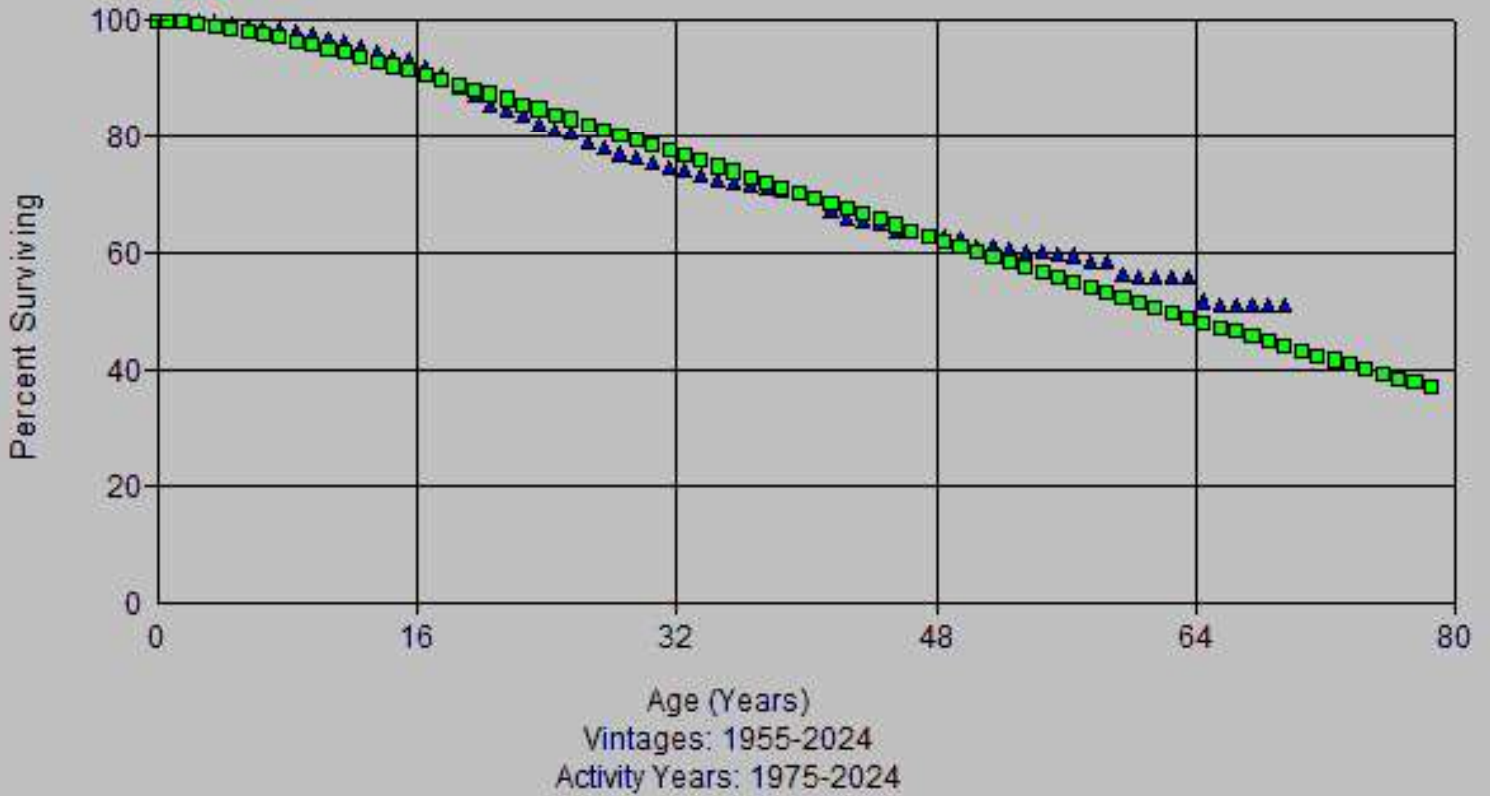
■ S0 50.00



Account: 369-Meas & Reg Station Eqt
Scenario: So Cal Gas @ 2024

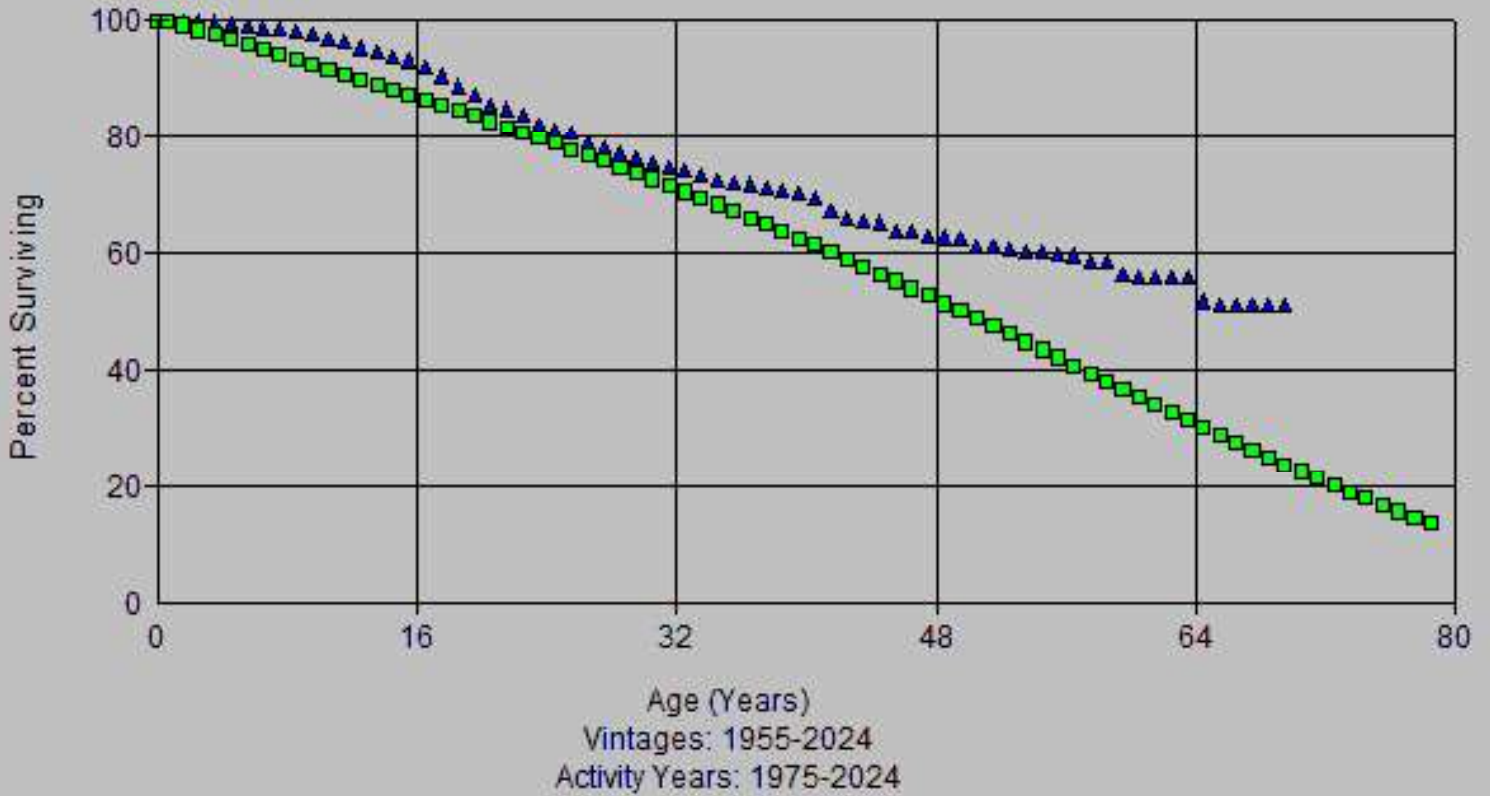
▲ Actual Data

■ L0 68.00



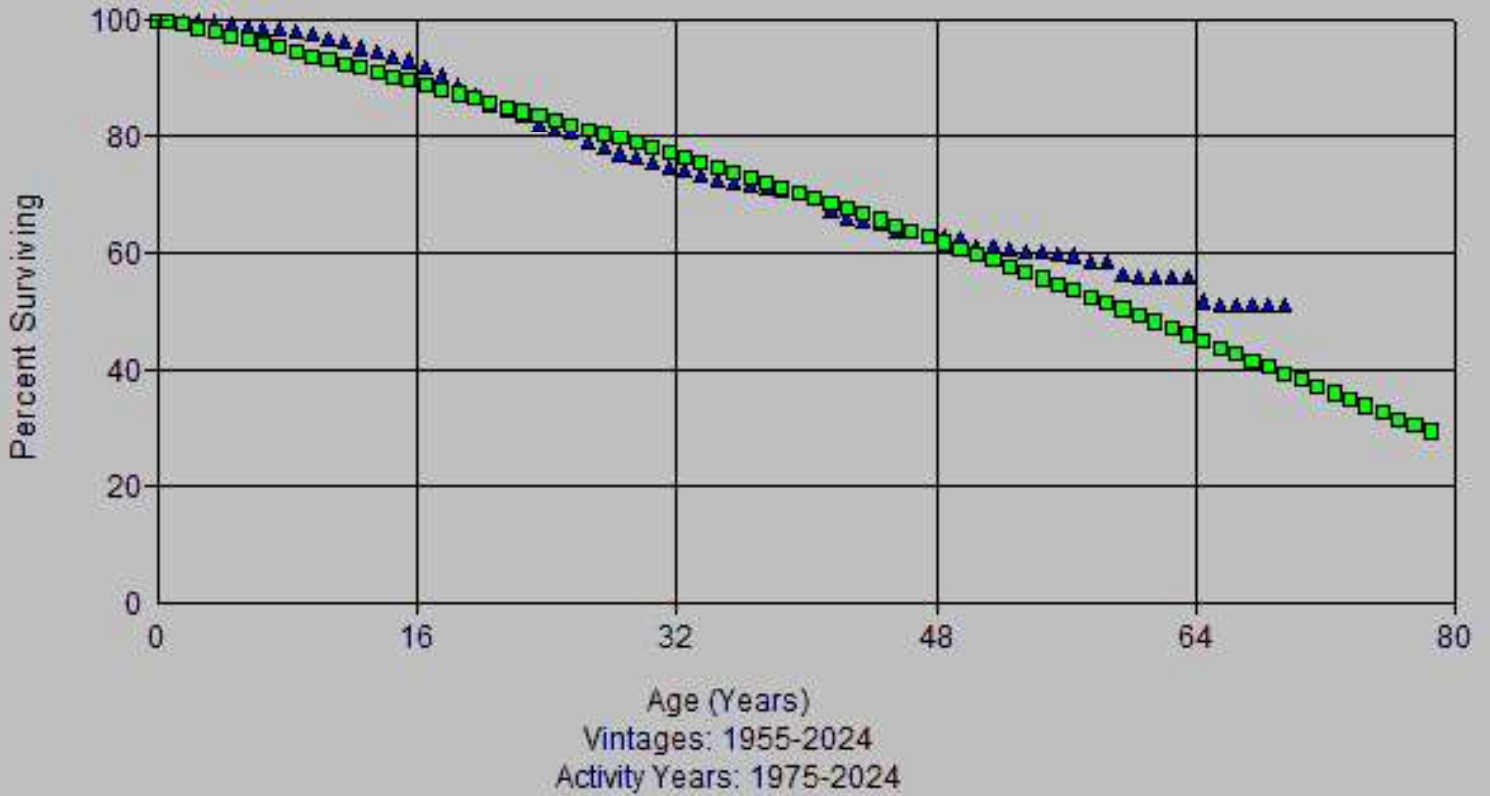
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Scenario: So Cal Gas @ 2024

▲ Actual Data ■ R0.5 48.00



Account: 369-Meas & Reg Station Eqt
Scenario: So Cal Gas @ 2024

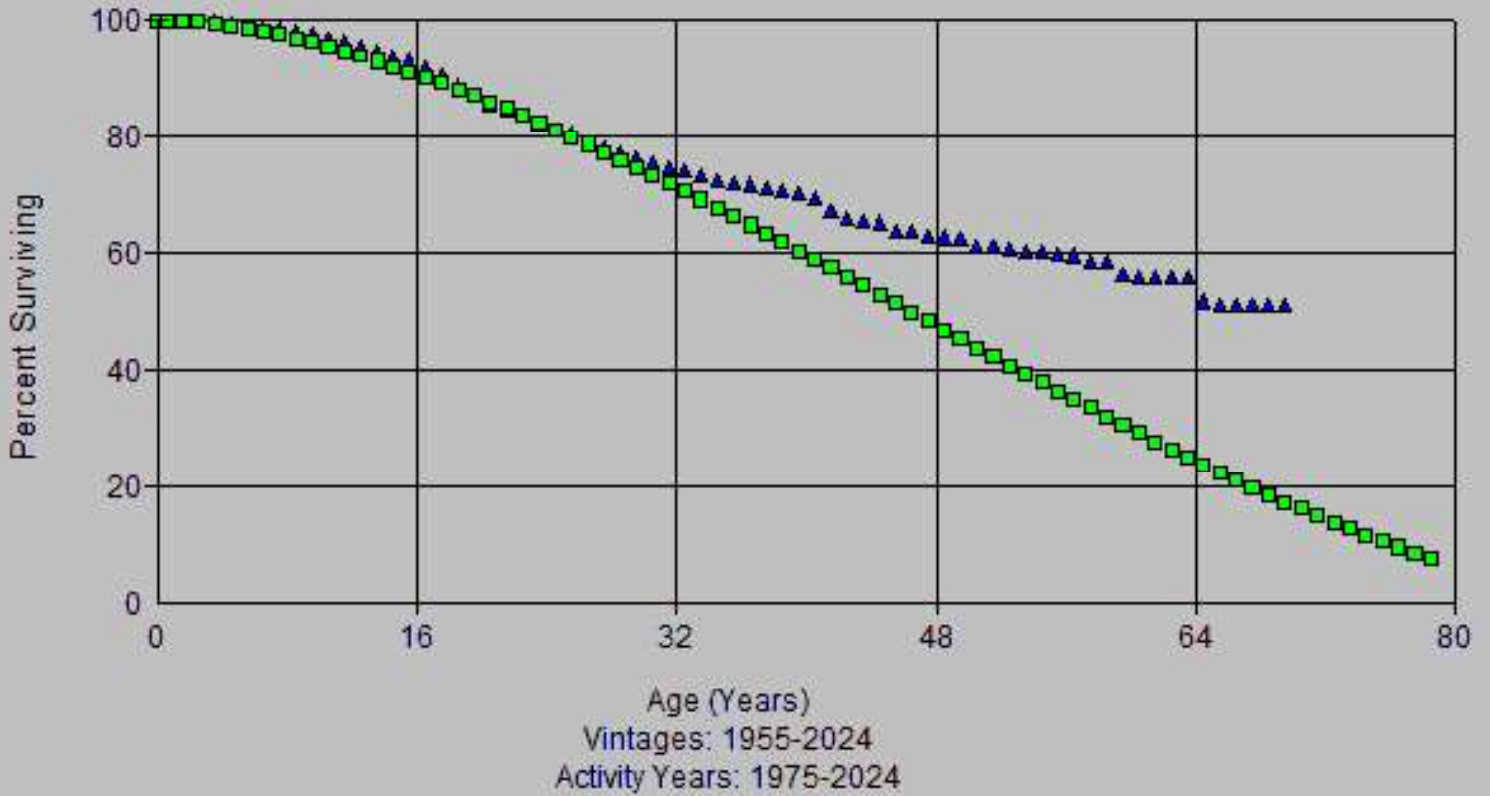
▲ Actual Data ■ R0.5 58.00



Account: 369-Meas & Reg Station Eq
Scenario: So Cal Gas @ 2024

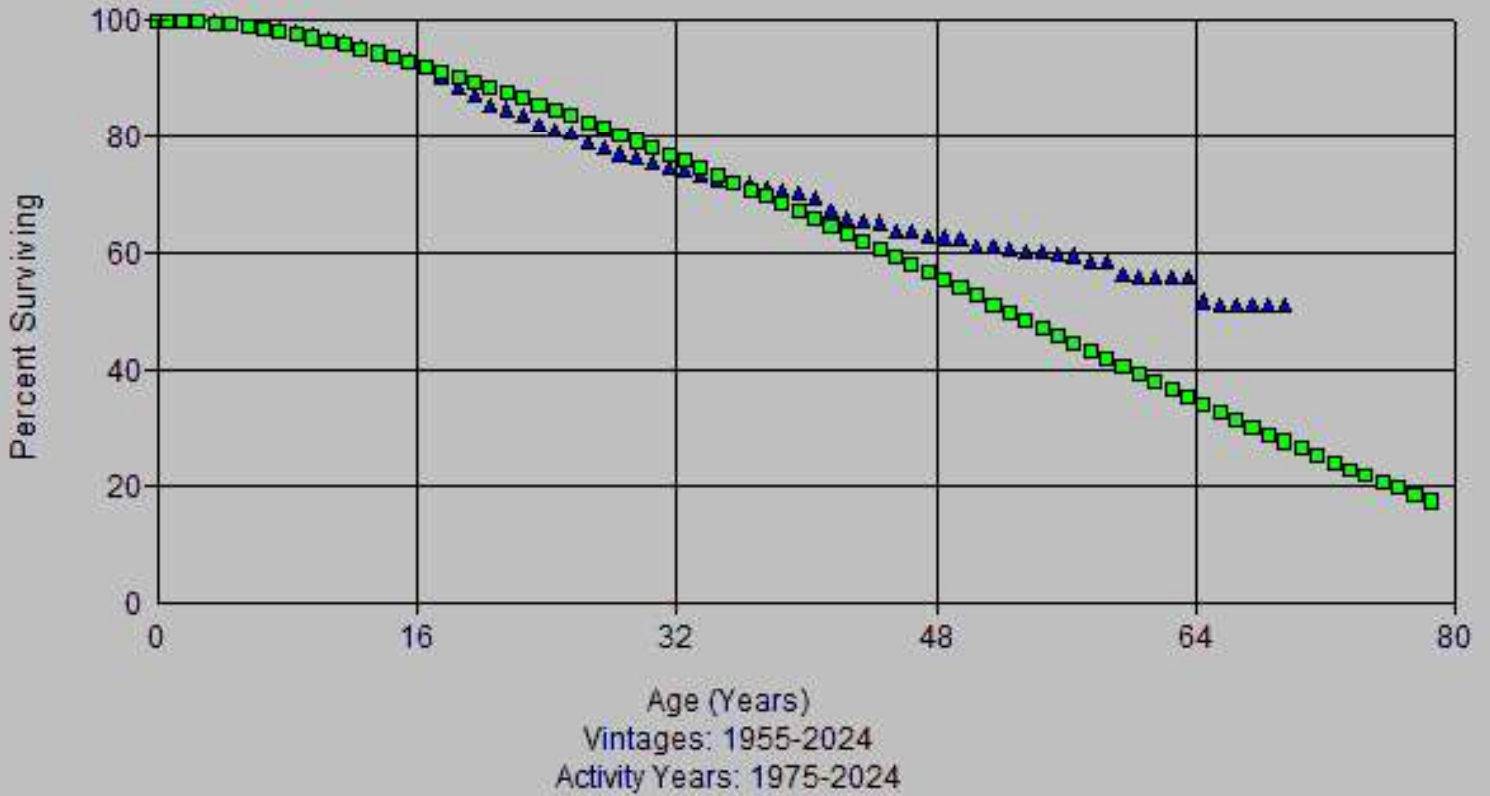
▲ Actual Data

■ S0 46.00



Account: 369-Meas & Reg Station Eqt
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ S0 52.00



Account: 369-Meas & Reg Station Eqt
Scenario: So Cal Gas @ 2024

▲ Actual Data

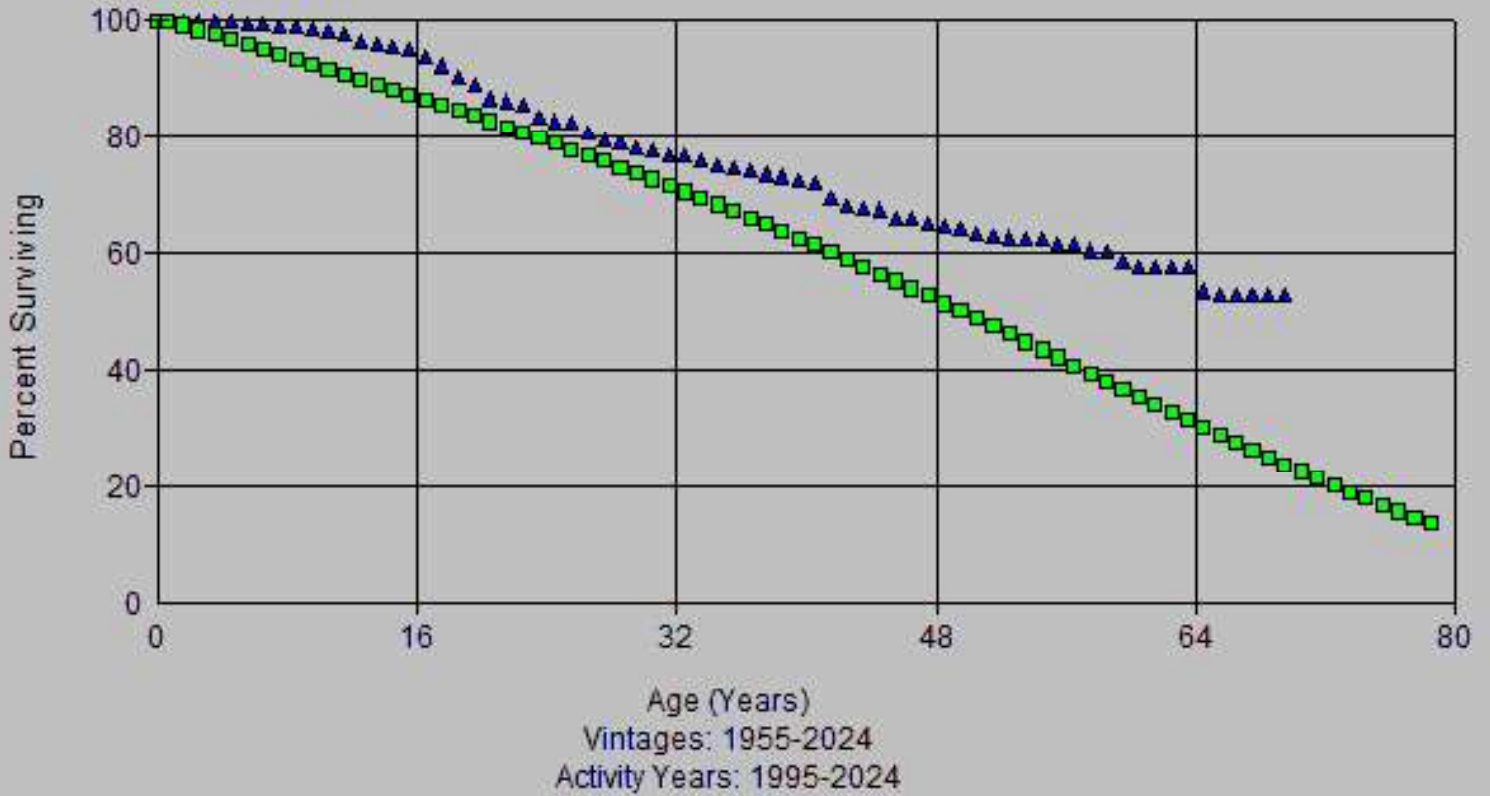
■ L0 72.00



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

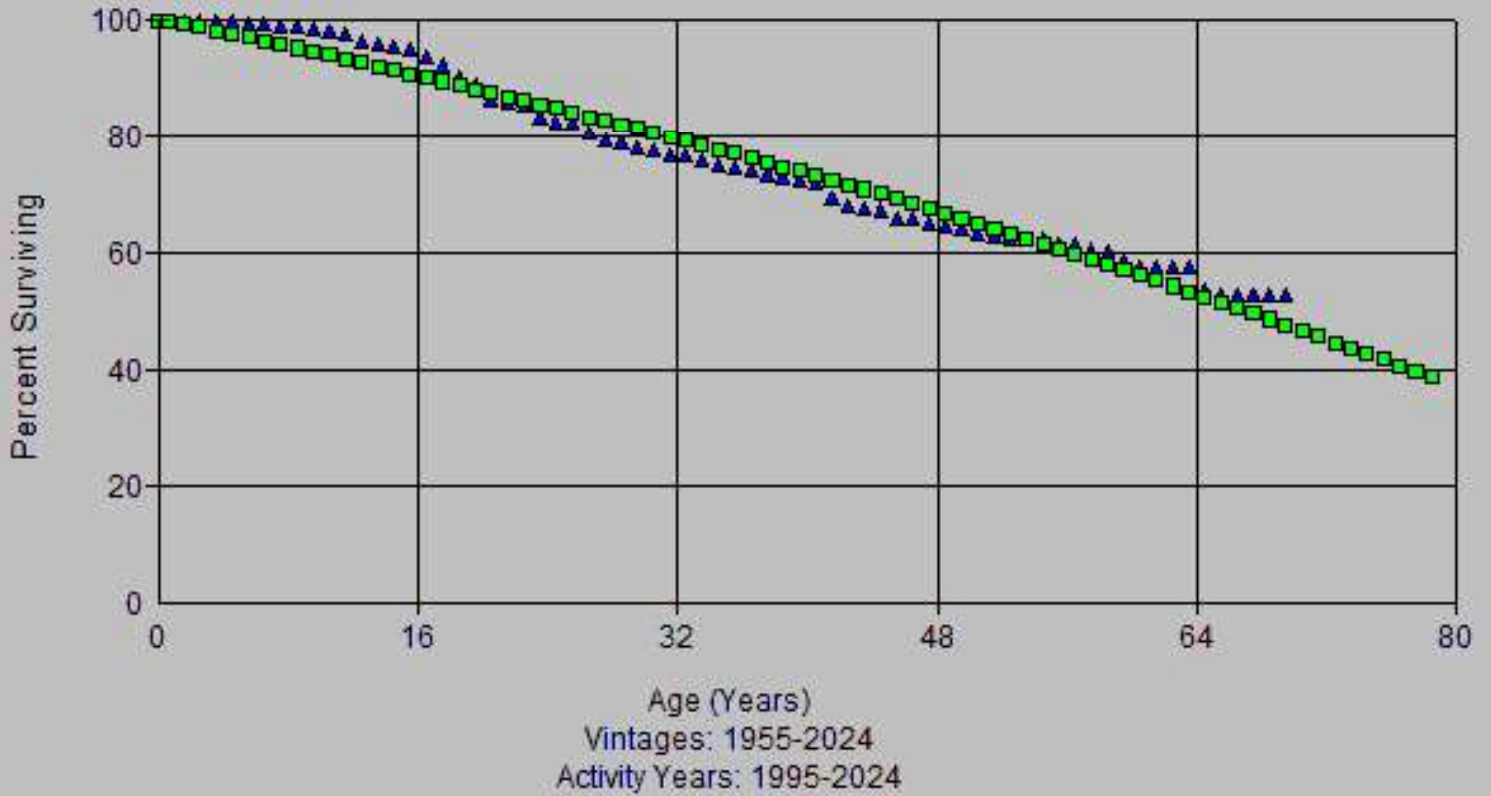
Account: 369-Meas & Reg Station Eqt
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ R0.5 48.00



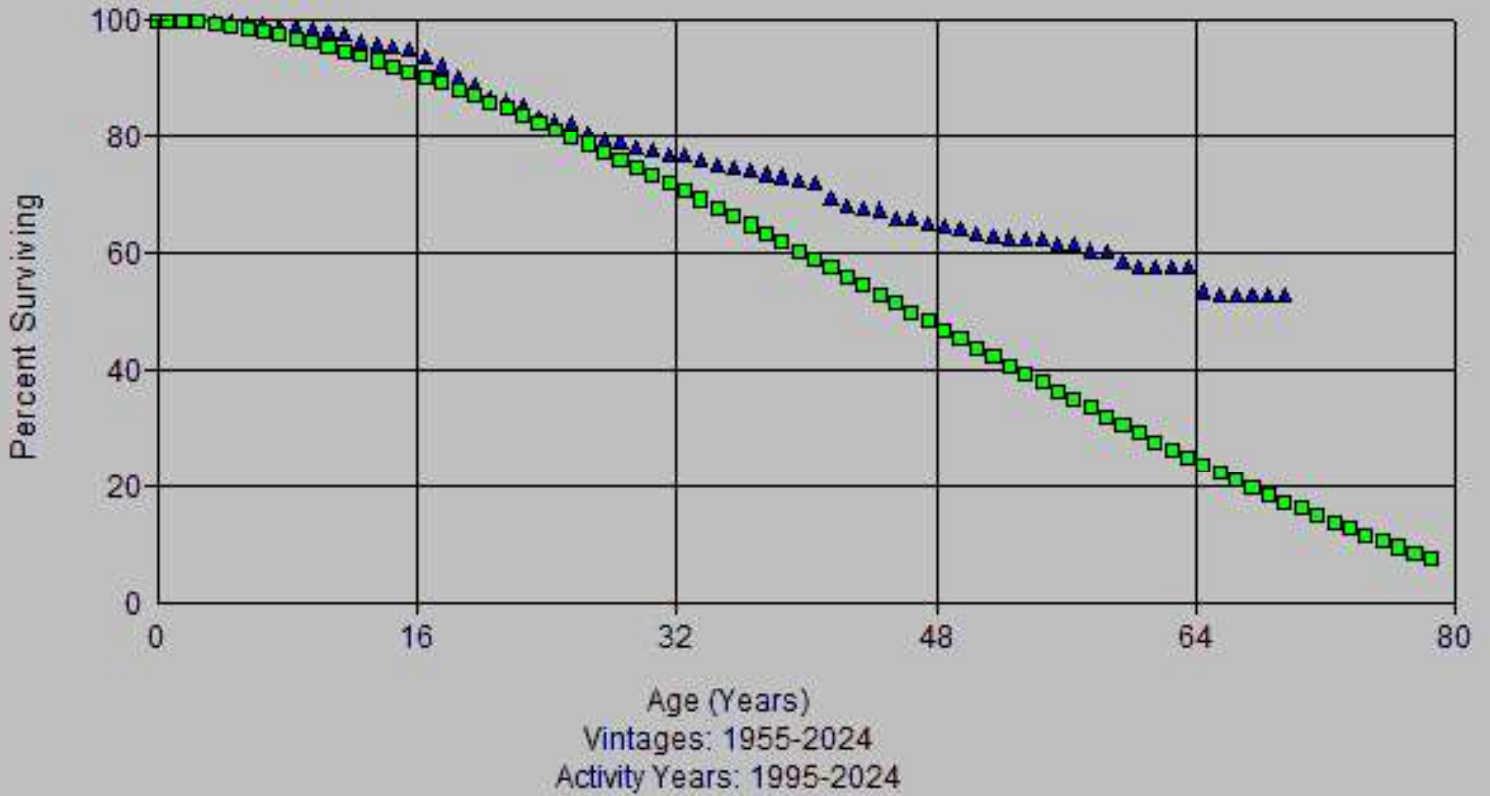
Account: 369-Meas & Reg Station Eq
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ R0.5 65.00



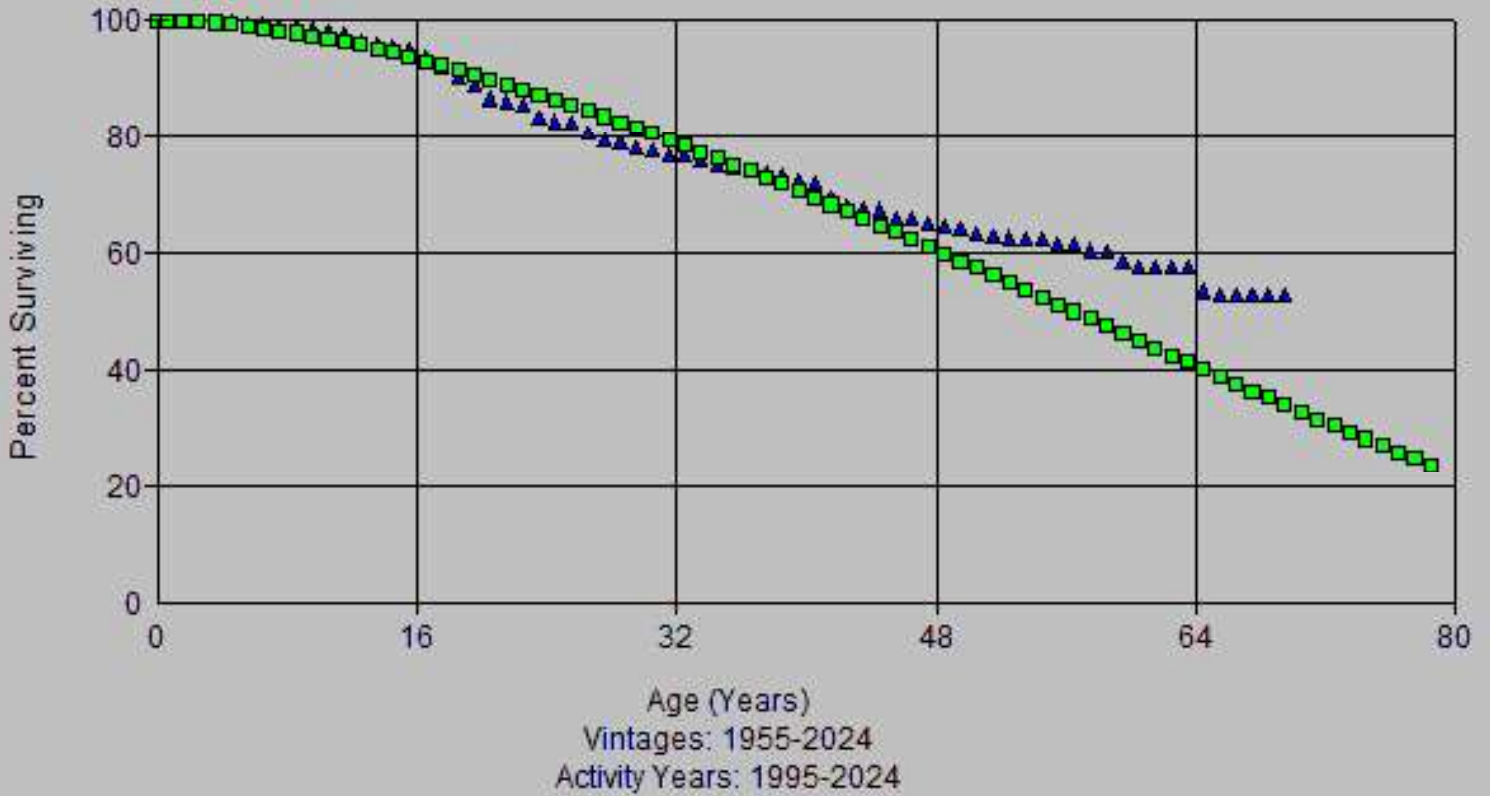
Account: 369-Meas & Reg Station Eq
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ S0 46.00



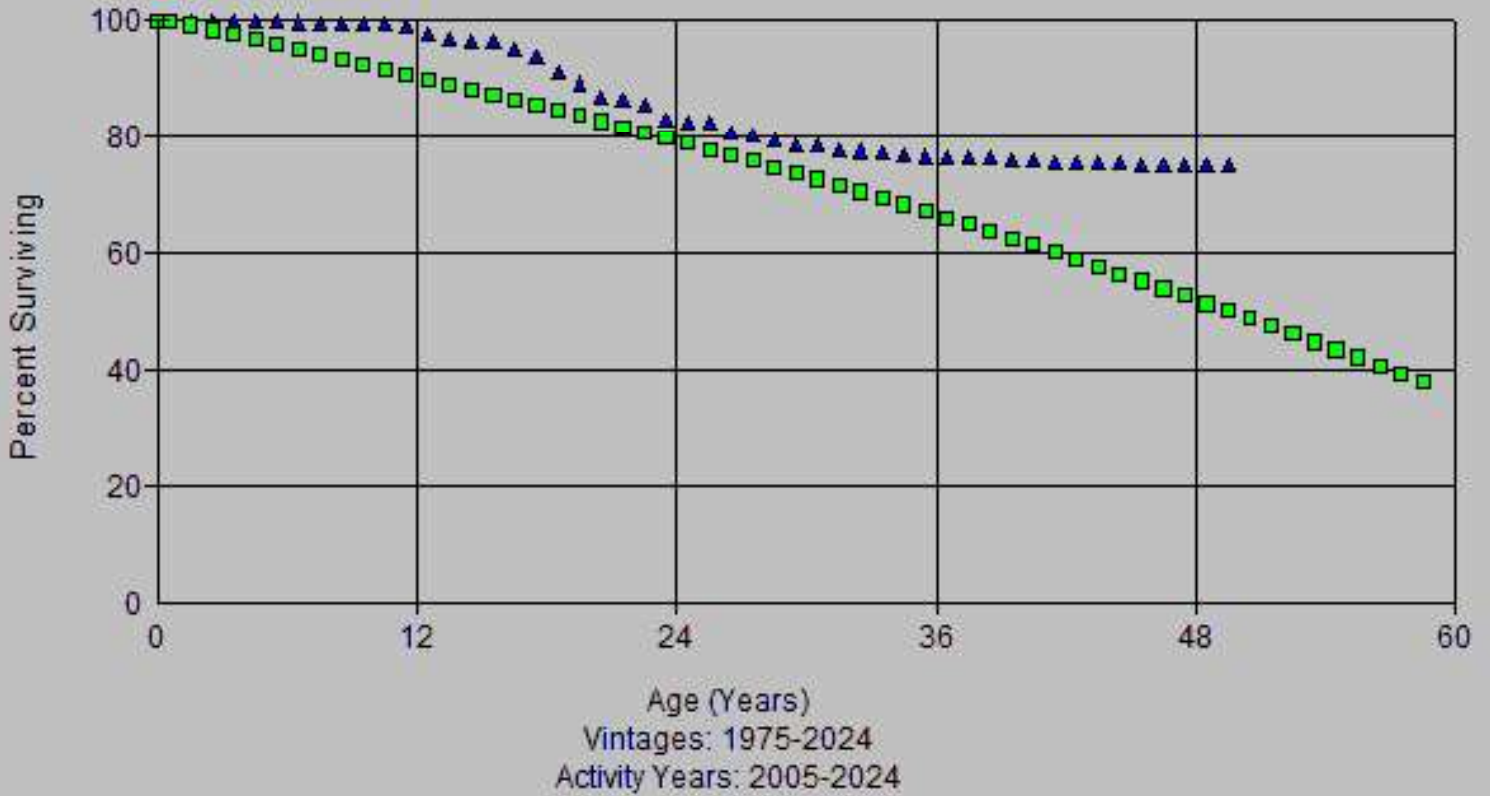
Account: 369-Meas & Reg Station Eq
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ S0 56.00



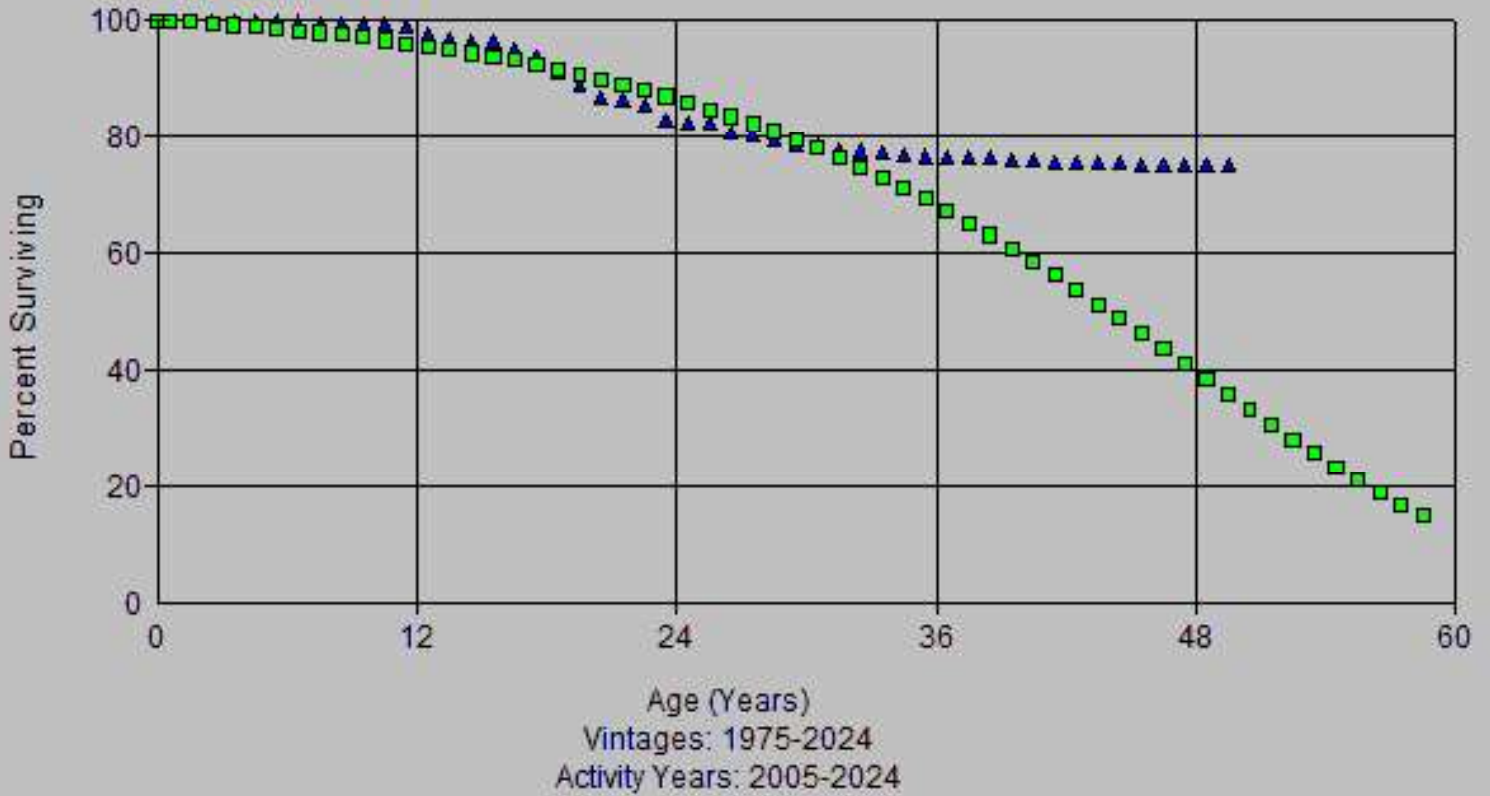
Account: 369-Meas & Reg Station Eqt
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ R0.5 48.00



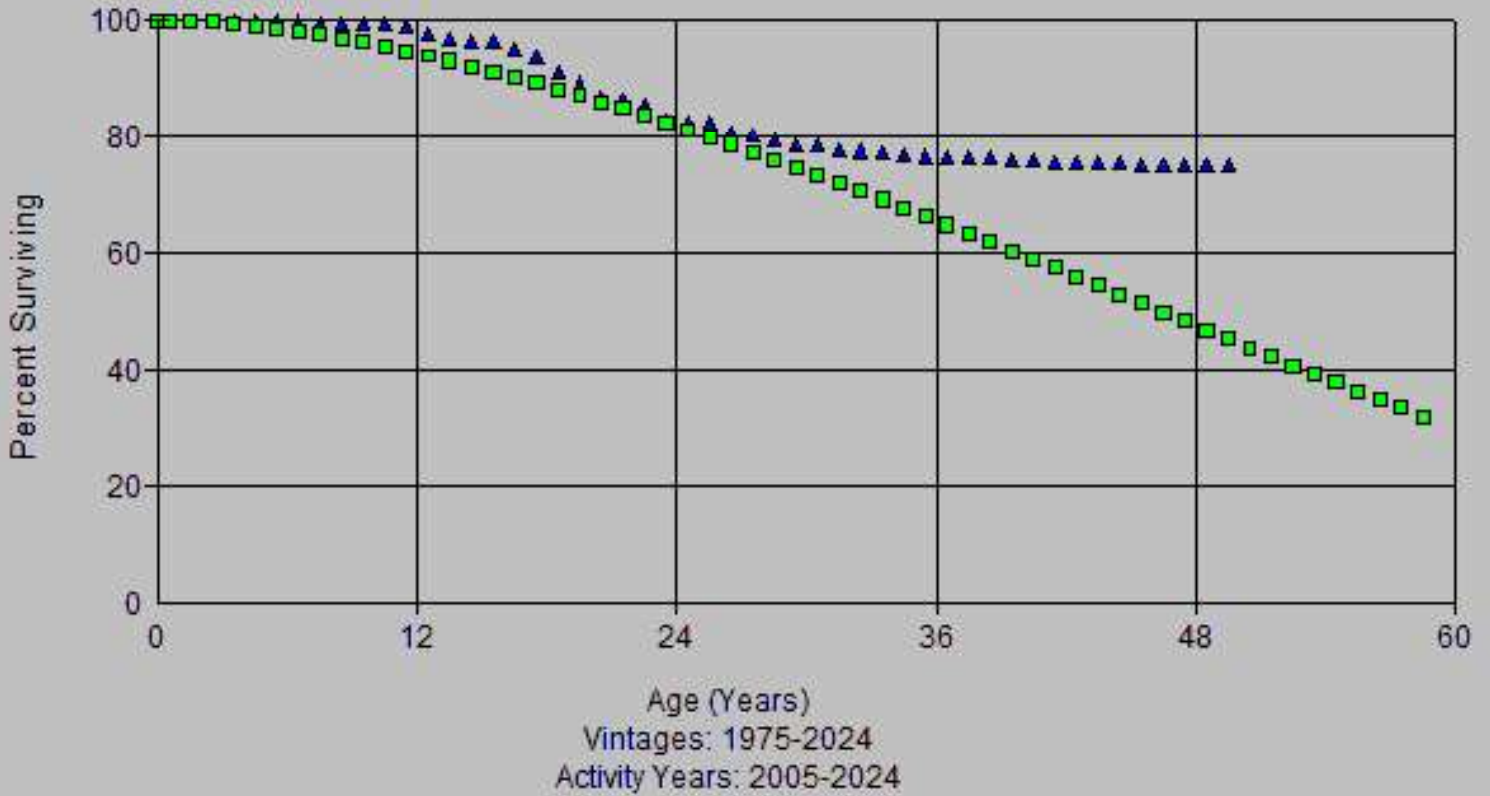
Account: 369-Meas & Reg Station Eq
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ R2 42.00



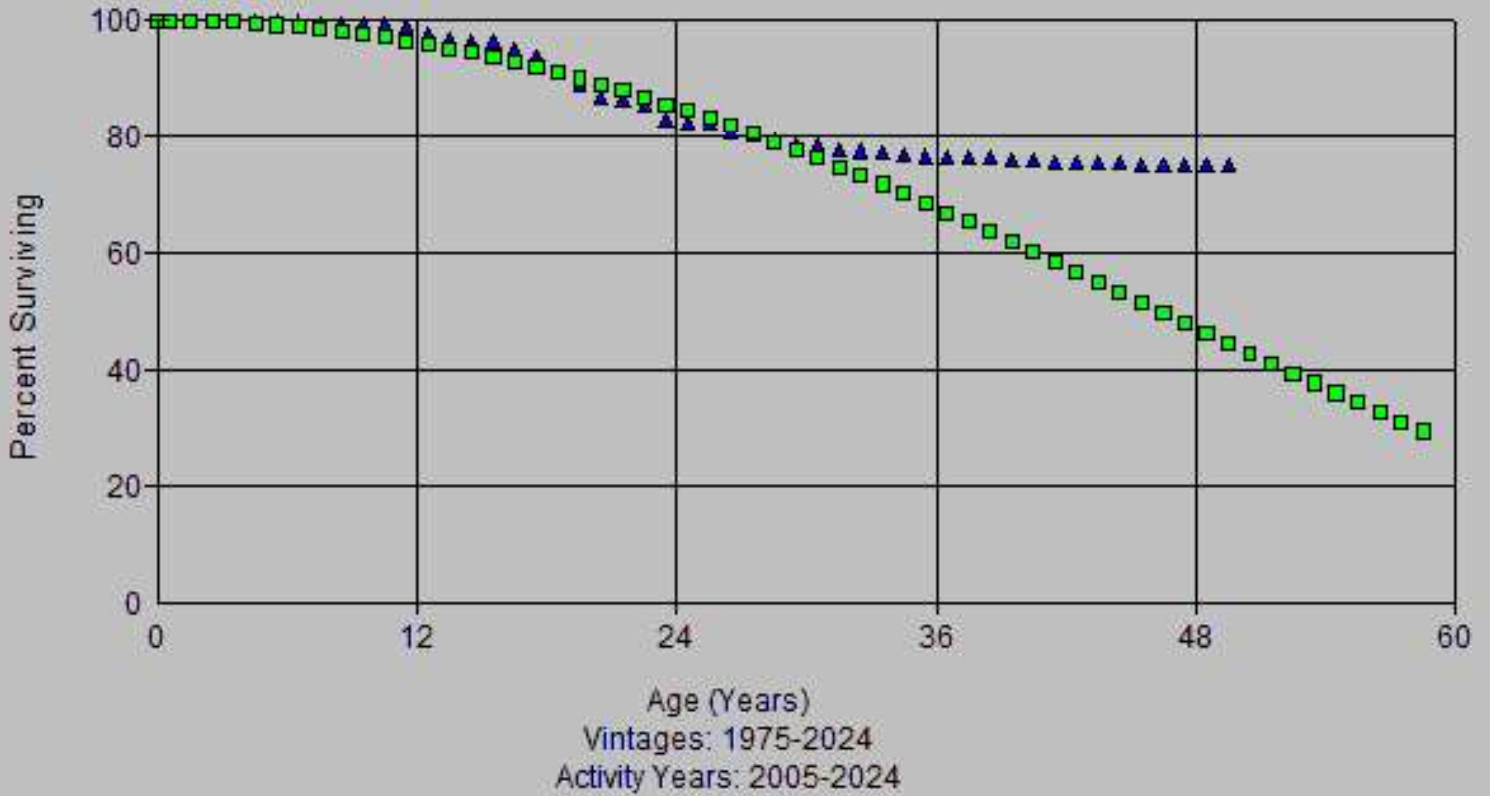
Account: 369-Meas & Reg Station Eq
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ S0 46.00



Account: 369-Meas & Reg Station Eq
Scenario: So Cal Gas @ 2024

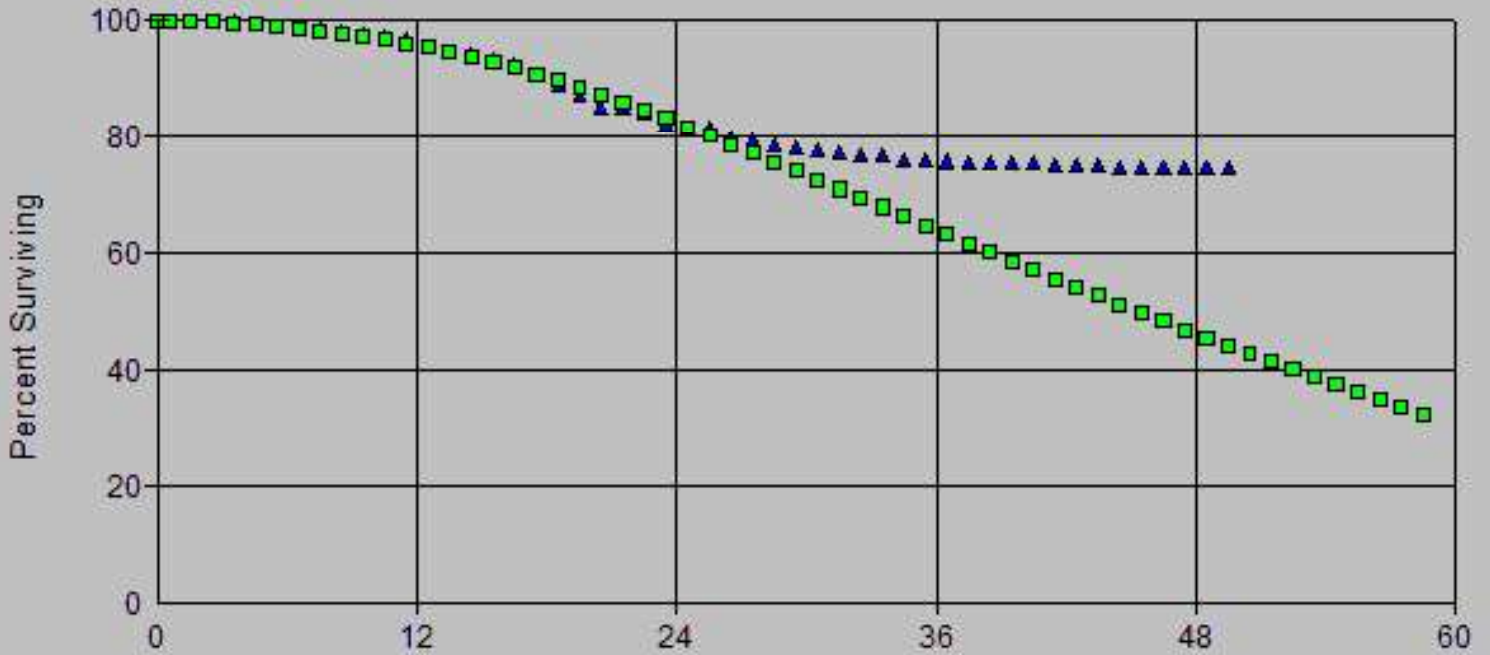
▲ Actual Data ■ S0.5 46.00



Account: 369-Meas & Reg Station Eq
Scenario: So Cal Gas @ 2024

▲ Actual Data

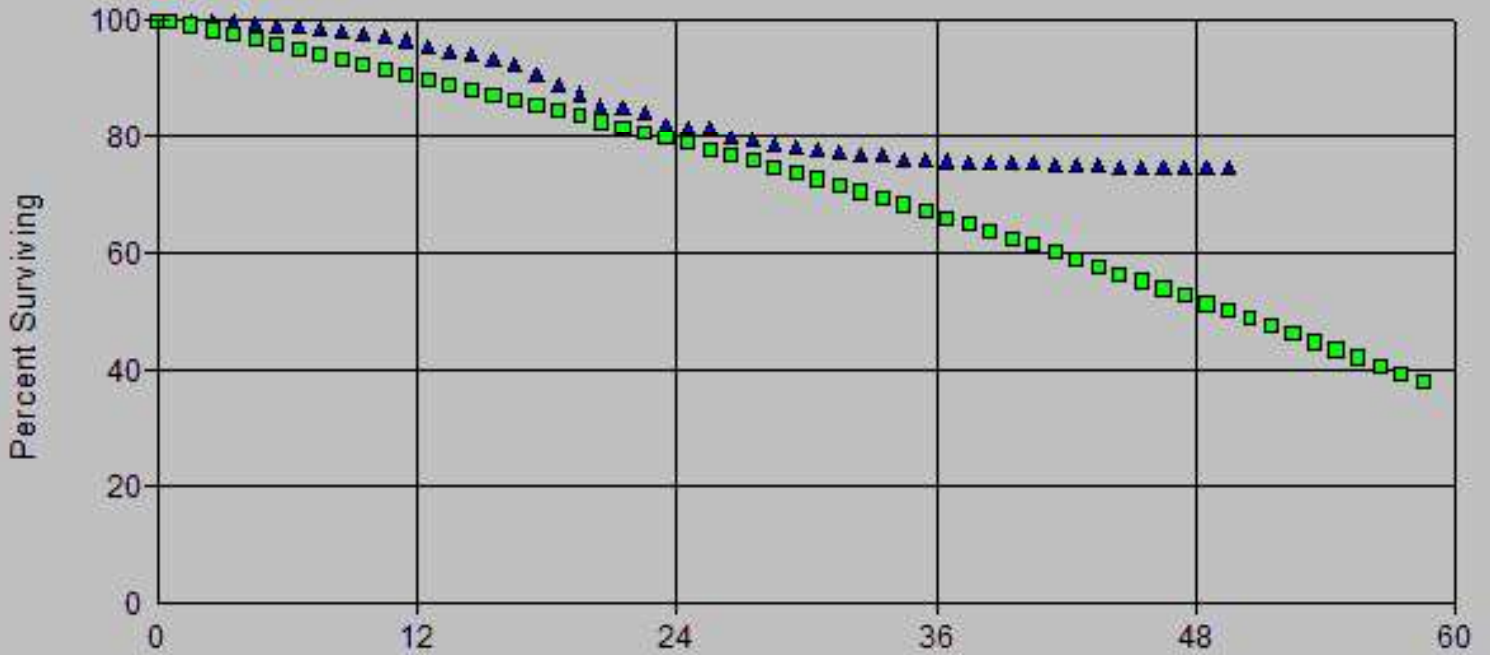
■ L1 48.00



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

Account: 369-Meas & Reg Station Eqt
Scenario: So Cal Gas @ 2024

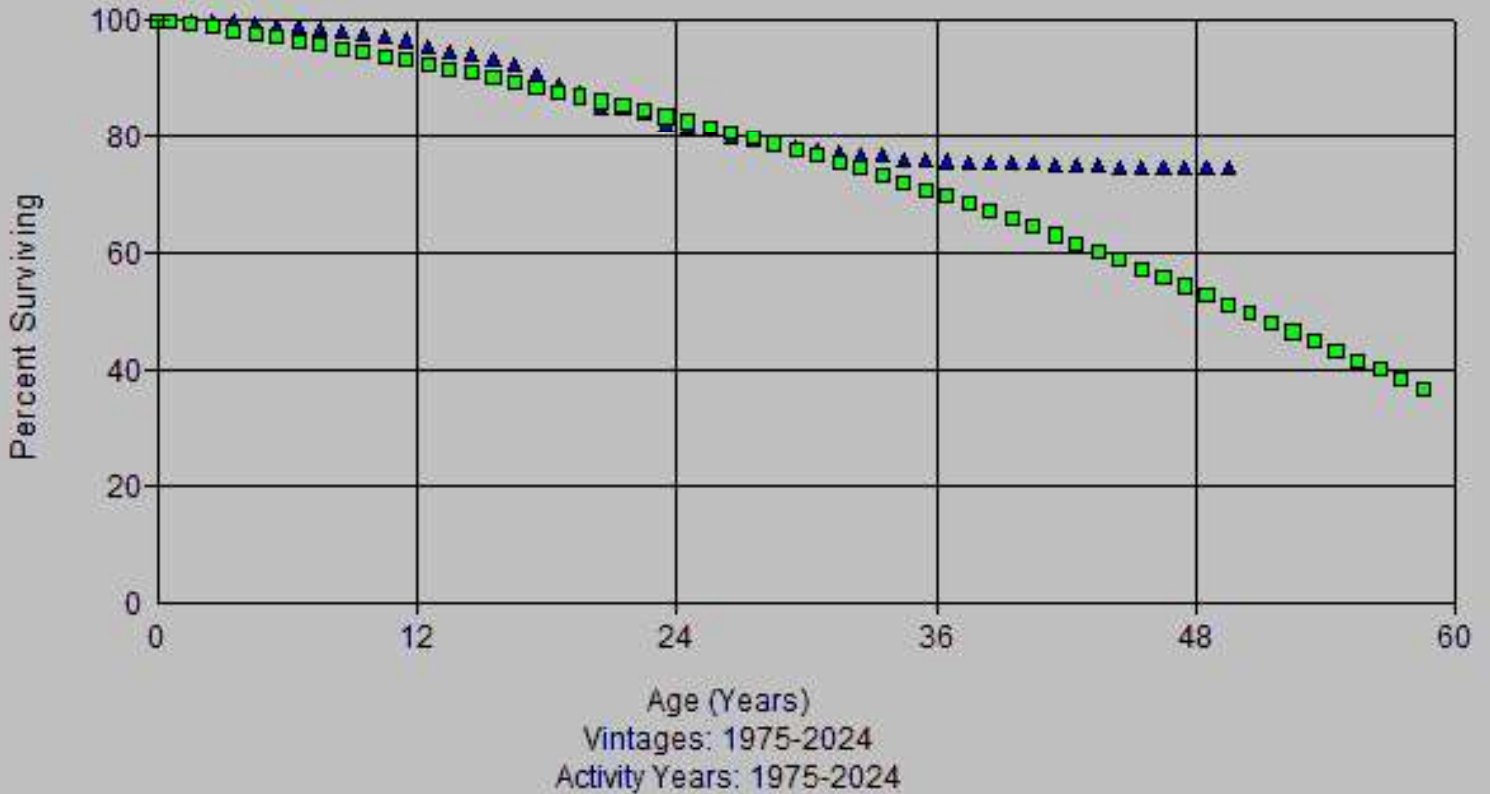
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Age (Years)
Vintages: 1975-2024
Activity Years: 1975-2024

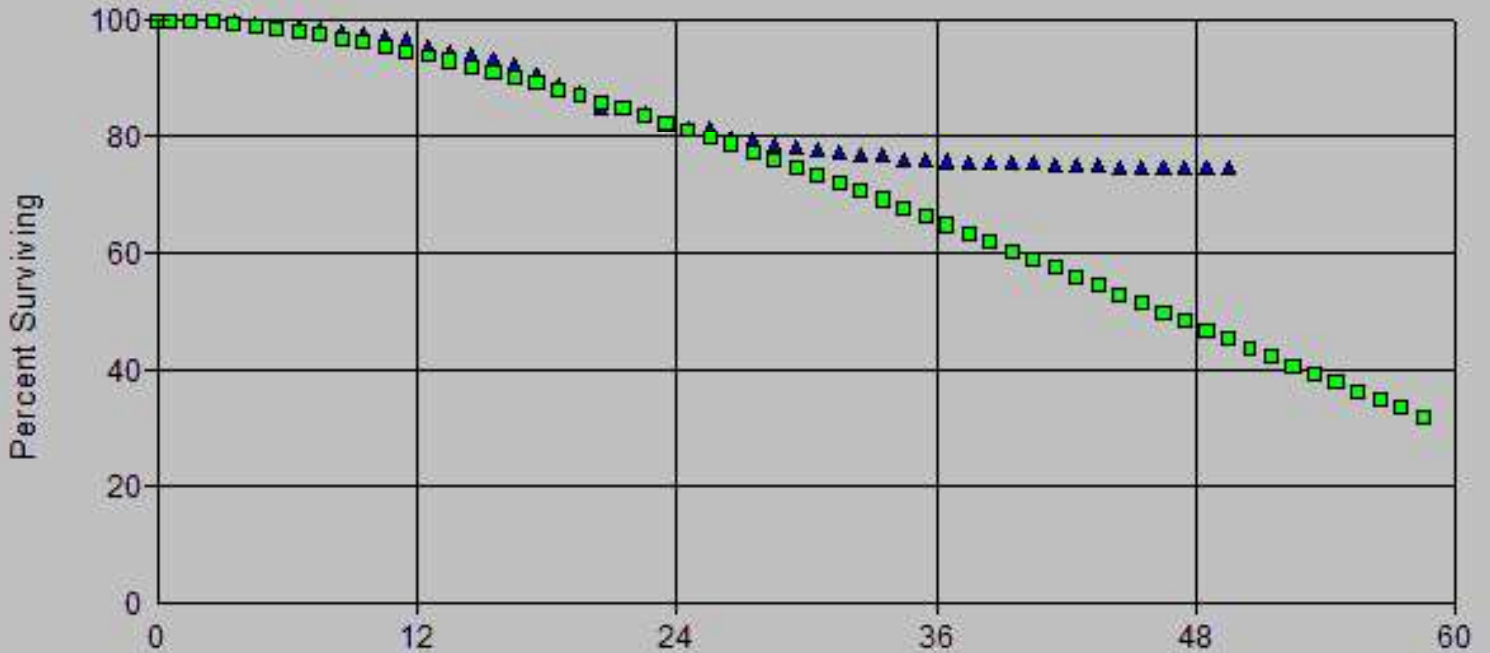
Account: 369-Meas & Reg Station Eqt
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ R1 48.00



Account: 369-Meas & Reg Station Eqt
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ S0 46.00

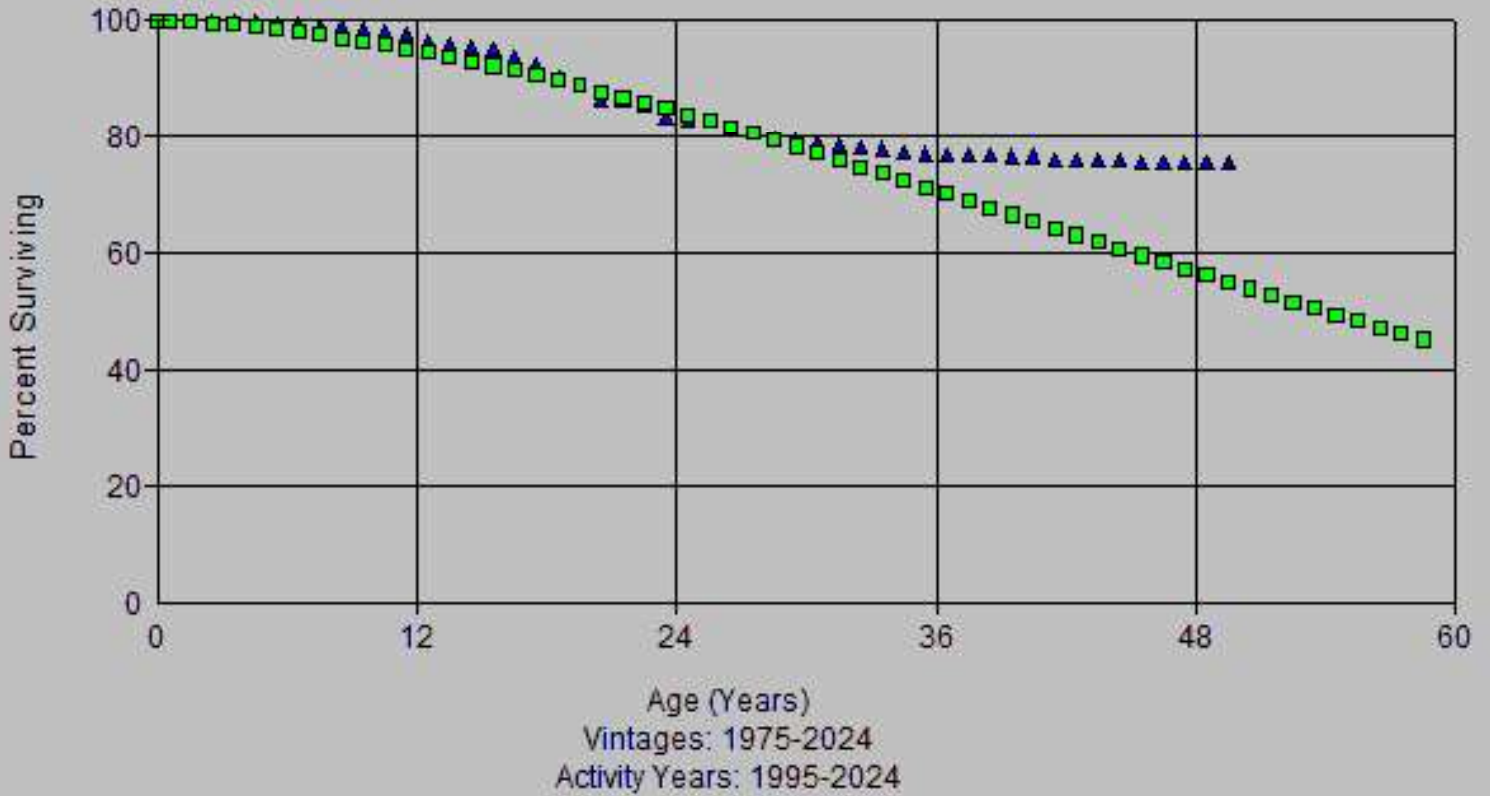


Age (Years)
Vintages: 1975-2024
Activity Years: 1975-2024

Account: 369-Meas & Reg Station Eq
Scenario: So Cal Gas @ 2024

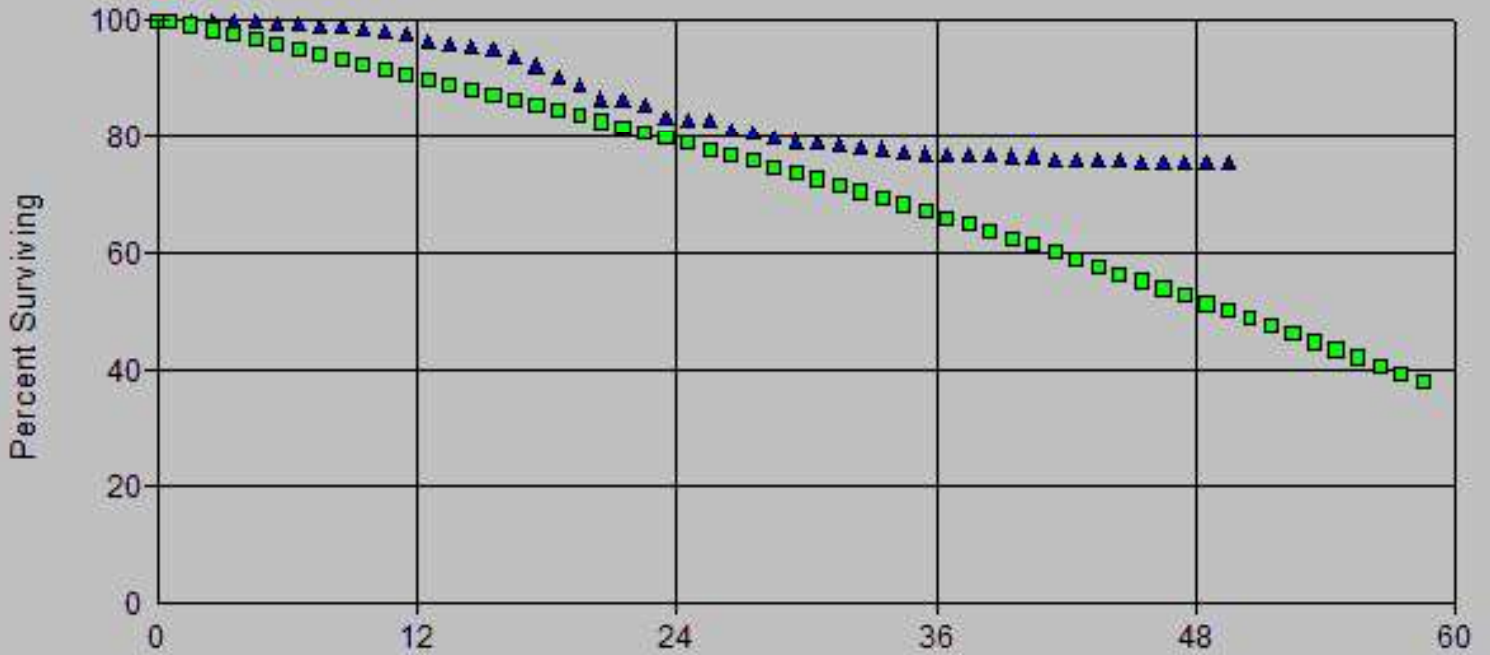
▲ Actual Data

■ L0.5 58.00



Account: 369-Meas & Reg Station Eqt
Scenario: So Cal Gas @ 2024

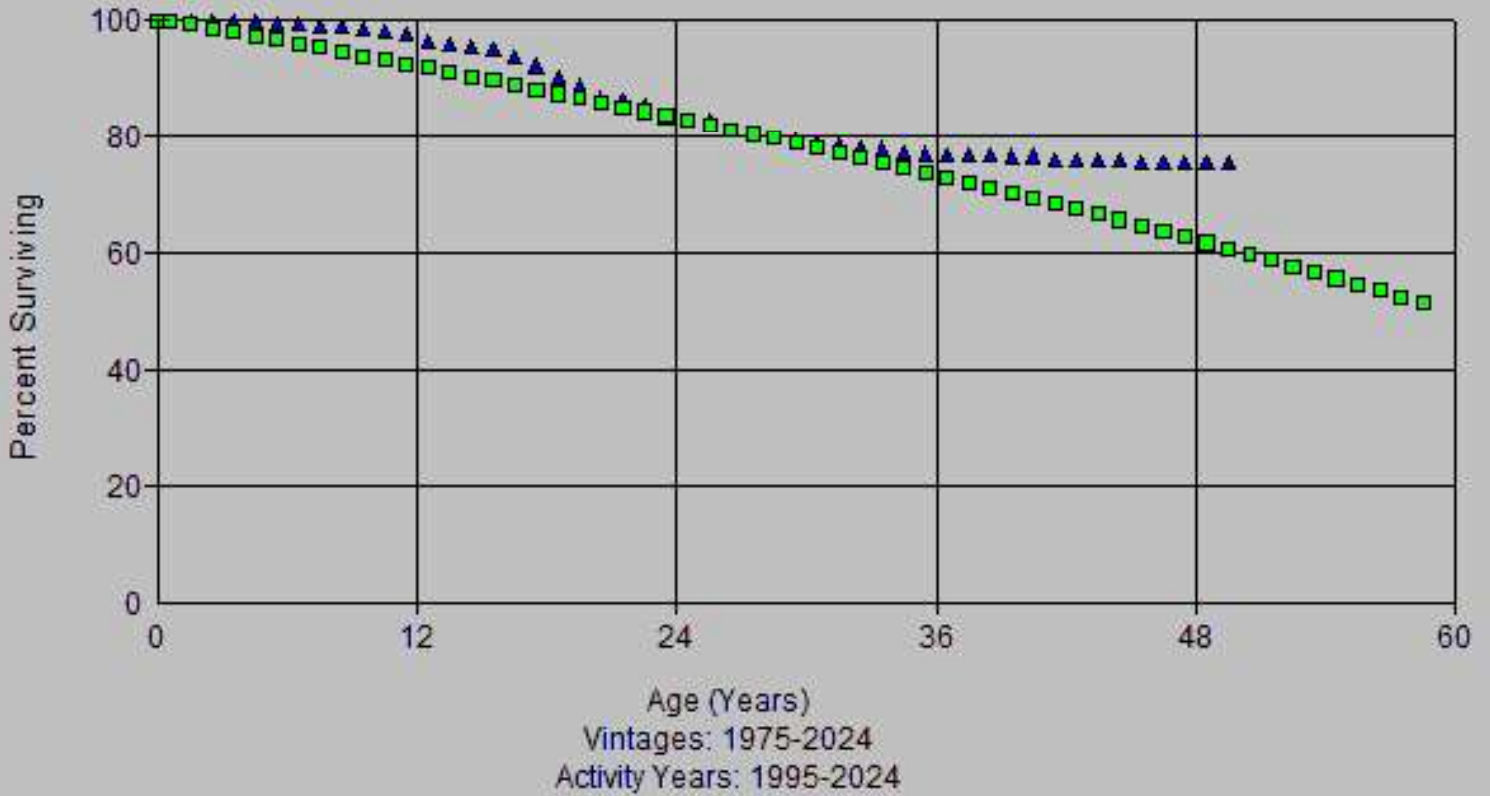
▲ Actual Data ■ R0.5 48.00



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

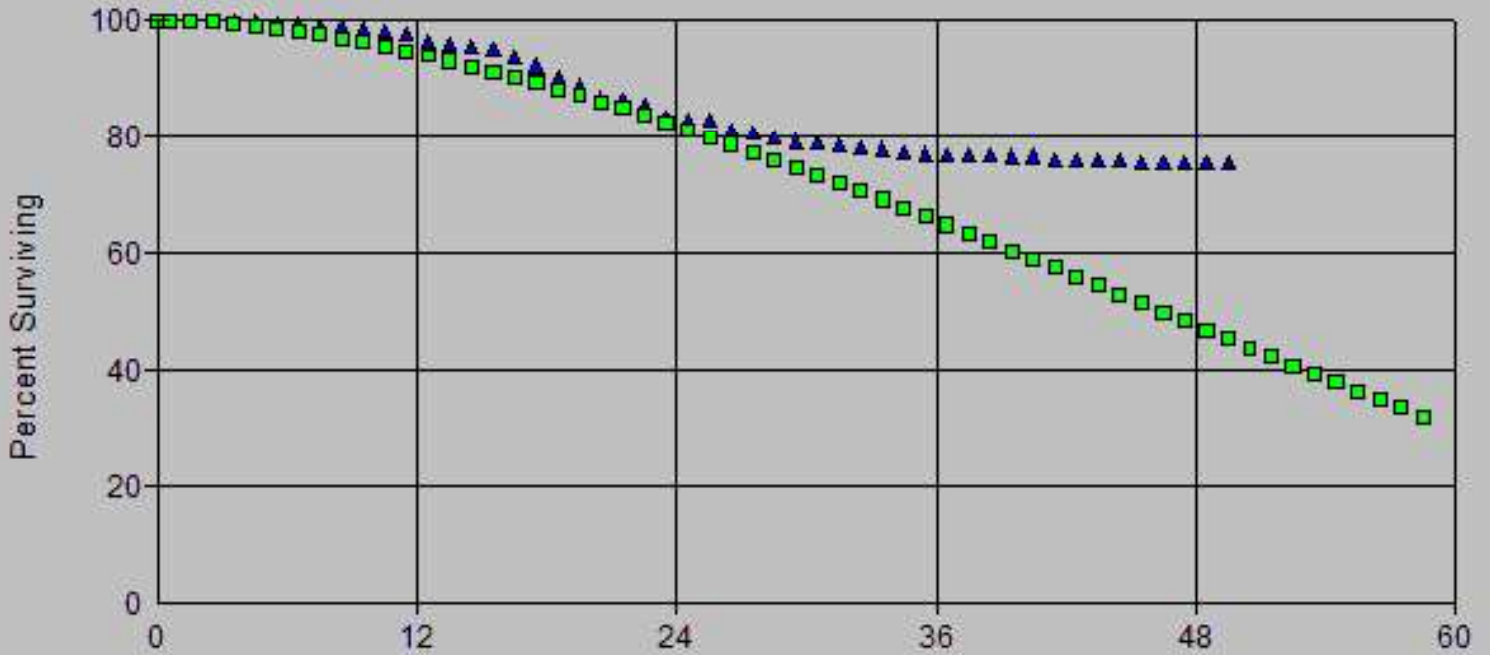
Account: 369-Meas & Reg Station Eq
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ R0.5 58.00



Account: 369-Meas & Reg Station Eq
Scenario: So Cal Gas @ 2024

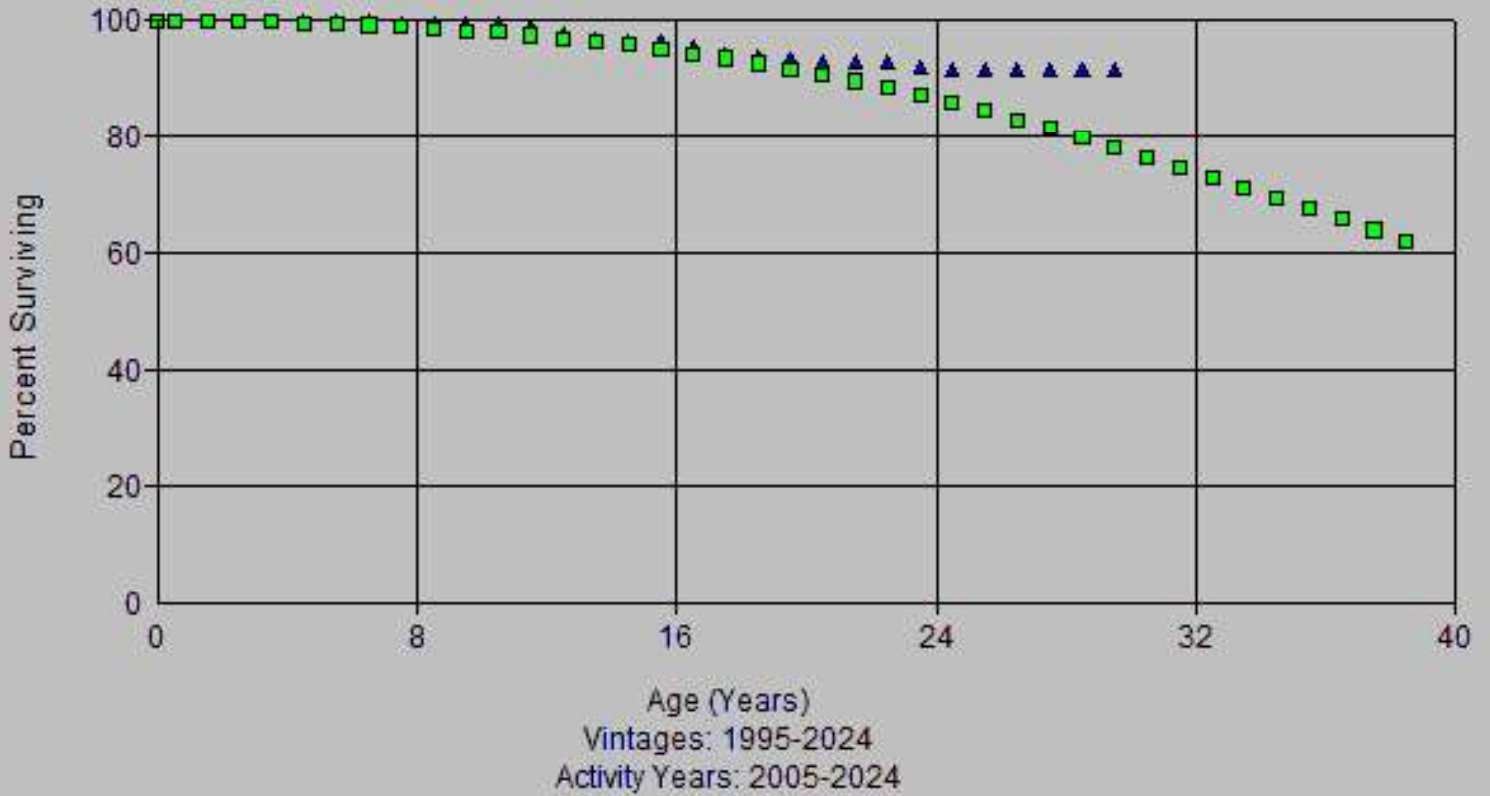
▲ Actual Data ■ S0 46.00



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

Account: 369-Meas & Reg Station Eq
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ L1.5 48.00



Account: 369-Meas & Reg Station Eq
Scenario: So Cal Gas @ 2024

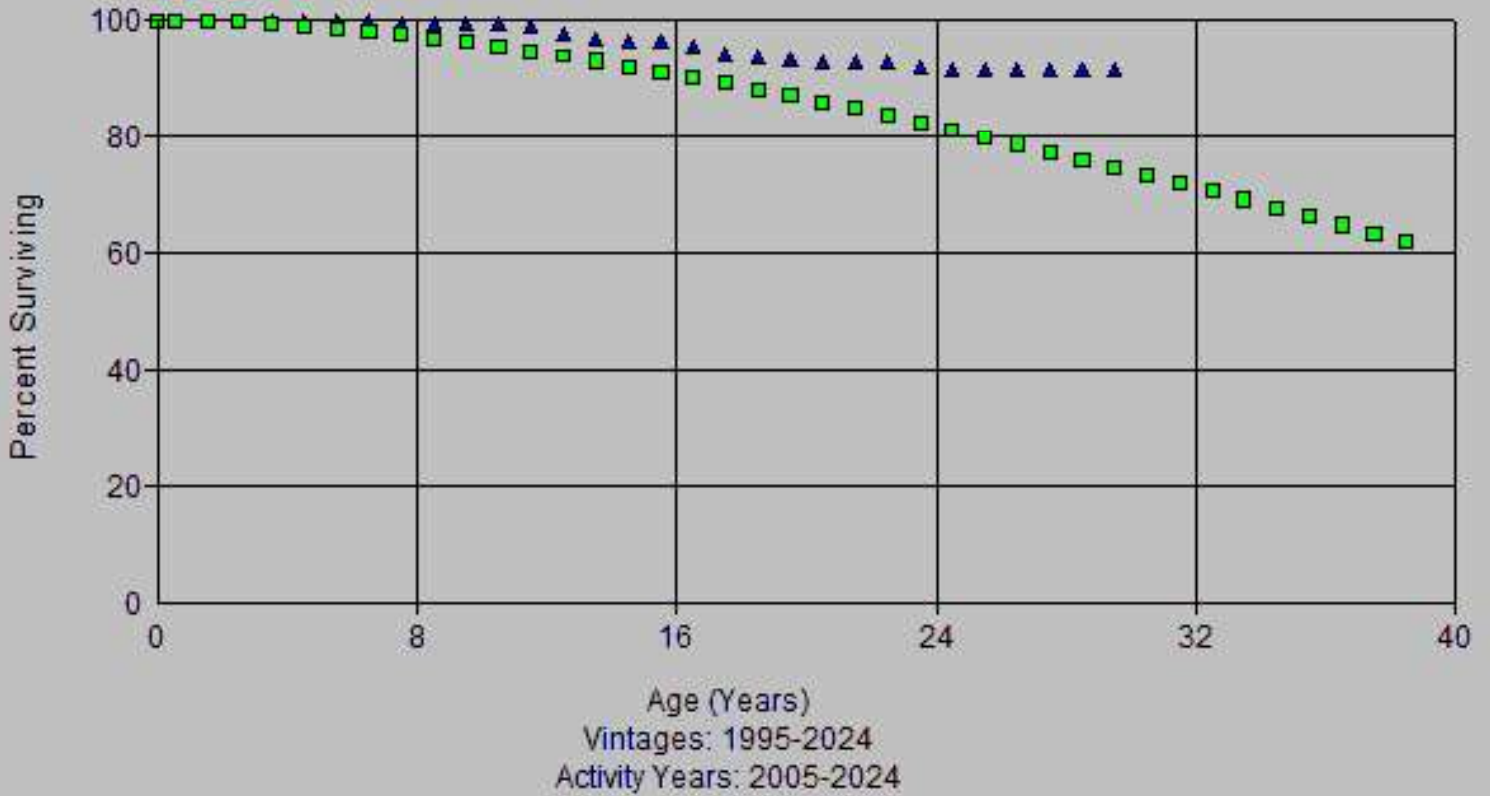
▲ Actual Data ■ R0.5 48.00



Age (Years)
Vintages: 1995-2024
Activity Years: 2005-2024

Account: 369-Meas & Reg Station Eq
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ S0 46.00



Observed Life Table

Scenario: So Cal Gas @ 2024

Account: 369-Meas & Reg Station Eqt

Placement Band: 1923 - 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 | 429,222,506.11 | 0.00 | 0.00000 | 1.00000 | 100.00 |
| 0.5 | 388,411,056.08 | 0.00 | 0.00000 | 1.00000 | 100.00 |
| 1.5 | 337,961,616.34 | 52,585.39 | 0.00016 | 0.99984 | 100.00 |
| 2.5 | 303,069,688.43 | 66,017.77 | 0.00022 | 0.99978 | 99.98 |
| 3.5 | 218,789,178.84 | 5,297.90 | 0.00002 | 0.99998 | 99.96 |
| 4.5 | 191,140,452.60 | 453,520.50 | 0.00237 | 0.99763 | 99.96 |
| 5.5 | 137,371,045.28 | 153,927.03 | 0.00112 | 0.99888 | 99.72 |
| 6.5 | 112,387,602.62 | 140,001.35 | 0.00125 | 0.99875 | 99.61 |
| 7.5 | 91,514,737.40 | 94,347.65 | 0.00103 | 0.99897 | 99.49 |
| 8.5 | 74,246,896.73 | 44,801.96 | 0.00060 | 0.99940 | 99.38 |
| 9.5 | 47,445,492.78 | 22,925.90 | 0.00048 | 0.99952 | 99.32 |
| 10.5 | 41,657,476.55 | 135,744.56 | 0.00326 | 0.99674 | 99.28 |
| 11.5 | 39,311,286.21 | 556,372.15 | 0.01415 | 0.98585 | 98.95 |
| 12.5 | 33,684,503.27 | 197,819.23 | 0.00587 | 0.99413 | 97.55 |
| 13.5 | 25,979,136.70 | 124,877.70 | 0.00481 | 0.99519 | 96.98 |
| 14.5 | 24,141,827.36 | 37,142.98 | 0.00154 | 0.99846 | 96.51 |
| 15.5 | 24,826,775.20 | 362,224.59 | 0.01459 | 0.98541 | 96.36 |
| 16.5 | 23,673,051.23 | 343,756.94 | 0.01452 | 0.98548 | 94.96 |
| 17.5 | 23,369,717.94 | 589,273.69 | 0.02522 | 0.97478 | 93.58 |
| 18.5 | 23,520,508.34 | 524,366.60 | 0.02229 | 0.97771 | 91.22 |
| 19.5 | 23,003,063.25 | 658,017.92 | 0.02861 | 0.97139 | 89.19 |
| 20.5 | 22,260,211.09 | 101,604.92 | 0.00456 | 0.99544 | 86.63 |
| 21.5 | 22,699,567.41 | 227,809.37 | 0.01004 | 0.98996 | 86.24 |
| 22.5 | 20,214,348.13 | 552,797.97 | 0.02735 | 0.97265 | 85.37 |
| 23.5 | 19,881,292.38 | 125,394.71 | 0.00631 | 0.99369 | 83.04 |
| 24.5 | 20,713,559.28 | 22,080.96 | 0.00107 | 0.99893 | 82.51 |
| 25.5 | 19,870,056.10 | 437,078.83 | 0.02200 | 0.97800 | 82.43 |
| 26.5 | 19,438,273.78 | 114,073.03 | 0.00587 | 0.99413 | 80.61 |
| 27.5 | 18,655,765.98 | 186,354.23 | 0.00999 | 0.99001 | 80.14 |
| 28.5 | 16,778,165.72 | 134,250.93 | 0.00800 | 0.99200 | 79.34 |
| 29.5 | 15,413,656.29 | 51,054.05 | 0.00331 | 0.99669 | 78.70 |
| 30.5 | 15,090,003.55 | 106,829.11 | 0.00708 | 0.99292 | 78.44 |
| 31.5 | 15,161,150.42 | 68,994.06 | 0.00455 | 0.99545 | 77.89 |
| 32.5 | 14,825,429.23 | 130,137.33 | 0.00878 | 0.99122 | 77.53 |
| 33.5 | 14,148,586.00 | 123,235.69 | 0.00871 | 0.99129 | 76.85 |
| 34.5 | 13,075,540.71 | 36,388.78 | 0.00278 | 0.99722 | 76.18 |
| 35.5 | 12,483,184.13 | 24,137.57 | 0.00193 | 0.99807 | 75.97 |
| 36.5 | 11,281,224.85 | 23,393.07 | 0.00207 | 0.99793 | 75.83 |
| 37.5 | 11,041,825.54 | 23,234.95 | 0.00210 | 0.99790 | 75.67 |
| 38.5 | 9,732,691.83 | 42,576.21 | 0.00437 | 0.99563 | 75.51 |
| 39.5 | 8,919,513.01 | 65,032.09 | 0.00729 | 0.99271 | 75.18 |
| 40.5 | 8,232,069.23 | 140,583.21 | 0.01708 | 0.98292 | 74.63 |
| 41.5 | 7,471,746.25 | 166,950.95 | 0.02234 | 0.97766 | 73.36 |
| 42.5 | 7,662,832.86 | 55,033.31 | 0.00718 | 0.99282 | 71.72 |
| 43.5 | 7,276,357.64 | 26,057.28 | 0.00358 | 0.99642 | 71.20 |
| 44.5 | 5,944,149.13 | 168,319.06 | 0.02832 | 0.97168 | 70.95 |
| 45.5 | 5,802,080.95 | 19,490.09 | 0.00336 | 0.99664 | 68.94 |
| 46.5 | 6,190,887.29 | 78,681.76 | 0.01271 | 0.98729 | 68.71 |
| 47.5 | 6,600,298.01 | 32,660.35 | 0.00495 | 0.99505 | 67.83 |
| 48.5 | 6,579,217.62 | 33,448.29 | 0.00508 | 0.99492 | 67.50 |
| 49.5 | 6,598,959.51 | 127,515.97 | 0.01932 | 0.98068 | 67.15 |
| 50.5 | 6,433,762.79 | 9,471.27 | 0.00147 | 0.99853 | 65.86 |
| 51.5 | 6,090,869.43 | 32,898.87 | 0.00540 | 0.99460 | 65.76 |
| 52.5 | 5,867,848.83 | 25,540.09 | 0.00435 | 0.99565 | 65.41 |

Observed Life Table

Scenario: So Cal Gas @ 2024

Account: 369-Meas & Reg Station Eqt

Placement Band: 1923 - 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 | 5,545,300.58 | 15,237.69 | 0.00275 | 0.99725 | 65.12 |
| 54.5 | 5,602,588.94 | 58,083.22 | 0.01037 | 0.98963 | 64.94 |
| 55.5 | 5,095,231.94 | 13,597.68 | 0.00267 | 0.99733 | 64.27 |
| 56.5 | 5,016,835.18 | 78,712.08 | 0.01569 | 0.98431 | 64.10 |
| 57.5 | 4,892,250.81 | 8,583.24 | 0.00175 | 0.99825 | 63.09 |
| 58.5 | 4,547,698.04 | 116,394.03 | 0.02559 | 0.97441 | 62.98 |
| 59.5 | 4,091,048.75 | 54,885.86 | 0.01342 | 0.98658 | 61.37 |
| 60.5 | 3,868,027.05 | 0.00 | 0.00000 | 1.00000 | 60.54 |
| 61.5 | 3,692,913.10 | 2,006.38 | 0.00054 | 0.99946 | 60.54 |
| 62.5 | 3,306,219.56 | 22,374.77 | 0.00677 | 0.99323 | 60.51 |
| 63.5 | 3,178,748.95 | 159,159.42 | 0.05007 | 0.94993 | 60.10 |
| 64.5 | 2,682,018.65 | 27,107.41 | 0.01011 | 0.98989 | 57.09 |
| 65.5 | 2,462,730.15 | 5,887.72 | 0.00239 | 0.99761 | 56.52 |
| 66.5 | 1,973,218.02 | 9,971.32 | 0.00505 | 0.99495 | 56.38 |
| 67.5 | 1,468,934.16 | 12.00 | 0.00001 | 0.99999 | 56.10 |
| 68.5 | 1,329,260.25 | 1,643.80 | 0.00124 | 0.99876 | 56.09 |
| 69.5 | 1,192,844.22 | 0.00 | 0.00000 | 1.00000 | 56.02 |
| 70.5 | 1,041,731.95 | 0.00 | 0.00000 | 1.00000 | 56.02 |
| 71.5 | 975,386.65 | 0.00 | 0.00000 | 1.00000 | 56.02 |
| 72.5 | 835,103.53 | 0.00 | 0.00000 | 1.00000 | 56.02 |
| 73.5 | 619,815.17 | 333.27 | 0.00054 | 0.99946 | 56.02 |
| 74.5 | 440,529.70 | 0.00 | 0.00000 | 1.00000 | 55.99 |
| 75.5 | 336,193.25 | 952.26 | 0.00283 | 0.99717 | 55.99 |
| 76.5 | 244,030.48 | 9,177.94 | 0.03761 | 0.96239 | 55.84 |
| 77.5 | 86,150.89 | 0.00 | 0.00000 | 1.00000 | 53.74 |
| 78.5 | 85,539.65 | 0.00 | 0.00000 | 1.00000 | 53.74 |
| 79.5 | 49,235.56 | 0.00 | 0.00000 | 1.00000 | 53.74 |
| 80.5 | 42,755.17 | 0.00 | 0.00000 | 1.00000 | 53.74 |
| 81.5 | 41,848.92 | 0.00 | 0.00000 | 1.00000 | 53.74 |
| 82.5 | 36,244.90 | 0.00 | 0.00000 | 1.00000 | 53.74 |
| 83.5 | 30,855.31 | 0.00 | 0.00000 | 1.00000 | 53.74 |
| 84.5 | 30,270.47 | 0.00 | 0.00000 | 1.00000 | 53.74 |
| 85.5 | 28,777.47 | 0.00 | 0.00000 | 1.00000 | 53.74 |
| 86.5 | 22,440.04 | 38.57 | 0.00172 | 0.99828 | 53.74 |
| 87.5 | 17,980.64 | 0.00 | 0.00000 | 1.00000 | 53.64 |
| 88.5 | 17,955.64 | 0.00 | 0.00000 | 1.00000 | 53.64 |
| 89.5 | 17,239.09 | 0.00 | 0.00000 | 1.00000 | 53.64 |
| 90.5 | 17,148.16 | 0.00 | 0.00000 | 1.00000 | 53.64 |
| 91.5 | 16,821.72 | 0.00 | 0.00000 | 1.00000 | 53.64 |
| 92.5 | 16,275.40 | 0.00 | 0.00000 | 1.00000 | 53.64 |
| 93.5 | 4,310.56 | 0.00 | 0.00000 | 1.00000 | 53.64 |
| 94.5 | 4,263.87 | 0.00 | 0.00000 | 1.00000 | 53.64 |
| 95.5 | 4,175.73 | 0.00 | 0.00000 | 1.00000 | 53.64 |
| 96.5 | 4,015.47 | 0.00 | 0.00000 | 1.00000 | 53.64 |
| 97.5 | 3,394.77 | 0.00 | 0.00000 | 1.00000 | 53.64 |
| 98.5 | 2,499.54 | 0.00 | 0.00000 | 1.00000 | 53.64 |
| 99.5 | 432.71 | 0.00 | 0.00000 | 1.00000 | 53.64 |
| 100.5 | 83.26 | 0.00 | 0.00000 | 1.00000 | 53.64 |
| 101.5 | 0.00 | 0.00 | 0.00000 | 0.00000 | 53.64 |

Observed Life Table

Scenario: So Cal Gas @ 2024

Account: 369-Meas & Reg Station Eqt

Placement Band: 1923 - 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 | 484,063,762.68 | 471,671.45 | 0.00097 | 0.99903 | 100.00 |
| 0.5 | 440,849,352.95 | 802,361.77 | 0.00182 | 0.99818 | 99.90 |
| 1.5 | 389,138,562.82 | 798,590.07 | 0.00205 | 0.99795 | 99.72 |
| 2.5 | 351,039,608.64 | 780,965.74 | 0.00222 | 0.99778 | 99.52 |
| 3.5 | 265,405,455.94 | 604,895.58 | 0.00228 | 0.99772 | 99.30 |
| 4.5 | 236,192,698.96 | 1,197,494.07 | 0.00507 | 0.99493 | 99.07 |
| 5.5 | 180,575,975.12 | 727,889.81 | 0.00403 | 0.99597 | 98.57 |
| 6.5 | 154,809,864.38 | 799,703.67 | 0.00517 | 0.99483 | 98.17 |
| 7.5 | 132,287,793.19 | 733,260.50 | 0.00554 | 0.99446 | 97.66 |
| 8.5 | 112,234,027.30 | 563,490.64 | 0.00502 | 0.99498 | 97.12 |
| 9.5 | 83,180,557.94 | 638,952.30 | 0.00768 | 0.99232 | 96.63 |
| 10.5 | 76,120,543.21 | 523,305.39 | 0.00687 | 0.99313 | 95.89 |
| 11.5 | 73,073,595.72 | 894,402.87 | 0.01224 | 0.98776 | 95.23 |
| 12.5 | 66,179,417.78 | 550,447.79 | 0.00832 | 0.99168 | 94.07 |
| 13.5 | 56,469,455.39 | 492,334.92 | 0.00872 | 0.99128 | 93.28 |
| 14.5 | 53,552,947.72 | 467,413.98 | 0.00873 | 0.99127 | 92.47 |
| 15.5 | 52,232,664.87 | 667,588.64 | 0.01278 | 0.98722 | 91.66 |
| 16.5 | 48,386,921.21 | 770,740.44 | 0.01593 | 0.98407 | 90.49 |
| 17.5 | 46,208,002.58 | 862,557.65 | 0.01867 | 0.98133 | 89.05 |
| 18.5 | 44,156,056.44 | 697,494.00 | 0.01580 | 0.98420 | 87.39 |
| 19.5 | 41,908,873.14 | 886,955.77 | 0.02116 | 0.97884 | 86.01 |
| 20.5 | 40,048,599.86 | 304,813.51 | 0.00761 | 0.99239 | 84.19 |
| 21.5 | 39,421,147.04 | 445,426.66 | 0.01130 | 0.98870 | 83.55 |
| 22.5 | 36,476,978.73 | 773,578.86 | 0.02121 | 0.97879 | 82.60 |
| 23.5 | 35,314,067.65 | 356,619.78 | 0.01010 | 0.98990 | 80.85 |
| 24.5 | 34,106,143.24 | 216,794.75 | 0.00636 | 0.99364 | 80.03 |
| 25.5 | 32,832,361.32 | 650,249.87 | 0.01981 | 0.98019 | 79.52 |
| 26.5 | 32,031,085.00 | 492,247.91 | 0.01537 | 0.98463 | 77.95 |
| 27.5 | 30,687,317.52 | 351,104.80 | 0.01144 | 0.98856 | 76.75 |
| 28.5 | 28,484,789.39 | 332,535.04 | 0.01167 | 0.98833 | 75.87 |
| 29.5 | 26,562,116.10 | 211,124.99 | 0.00795 | 0.99205 | 74.99 |
| 30.5 | 25,699,860.25 | 264,907.65 | 0.01031 | 0.98969 | 74.39 |
| 31.5 | 25,164,997.65 | 224,788.32 | 0.00893 | 0.99107 | 73.63 |
| 32.5 | 24,120,202.11 | 245,737.65 | 0.01019 | 0.98981 | 72.97 |
| 33.5 | 22,733,436.12 | 285,737.98 | 0.01257 | 0.98743 | 72.22 |
| 34.5 | 21,373,530.51 | 156,302.28 | 0.00731 | 0.99269 | 71.32 |
| 35.5 | 20,052,336.99 | 120,244.25 | 0.00600 | 0.99400 | 70.80 |
| 36.5 | 18,491,650.38 | 189,754.47 | 0.01026 | 0.98974 | 70.37 |
| 37.5 | 17,831,749.43 | 131,130.30 | 0.00735 | 0.99265 | 69.65 |
| 38.5 | 15,863,799.17 | 145,346.05 | 0.00916 | 0.99084 | 69.14 |
| 39.5 | 14,542,562.52 | 169,175.60 | 0.01163 | 0.98837 | 68.50 |
| 40.5 | 13,563,939.13 | 425,591.24 | 0.03138 | 0.96862 | 67.71 |
| 41.5 | 12,318,231.52 | 206,925.08 | 0.01680 | 0.98320 | 65.58 |
| 42.5 | 11,935,178.18 | 138,160.21 | 0.01158 | 0.98842 | 64.48 |
| 43.5 | 11,333,901.84 | 62,971.87 | 0.00556 | 0.99444 | 63.73 |
| 44.5 | 9,525,086.39 | 202,780.69 | 0.02129 | 0.97871 | 63.38 |
| 45.5 | 9,125,406.84 | 64,121.39 | 0.00703 | 0.99297 | 62.03 |
| 46.5 | 8,926,227.48 | 108,543.86 | 0.01216 | 0.98784 | 61.59 |
| 47.5 | 8,654,675.96 | 63,201.09 | 0.00730 | 0.99270 | 60.84 |
| 48.5 | 8,446,846.29 | 56,141.21 | 0.00665 | 0.99335 | 60.40 |
| 49.5 | 8,134,883.62 | 153,171.67 | 0.01883 | 0.98117 | 60.00 |
| 50.5 | 7,784,739.42 | 19,537.45 | 0.00251 | 0.99749 | 58.87 |
| 51.5 | 7,358,474.05 | 53,121.20 | 0.00722 | 0.99278 | 58.72 |
| 52.5 | 6,929,785.02 | 56,226.77 | 0.00811 | 0.99189 | 58.30 |

Observed Life Table

Scenario: So Cal Gas @ 2024

Account: 369-Meas & Reg Station Eqt

Placement Band: 1923 - 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 | 6,345,947.75 | 33,555.38 | 0.00529 | 0.99471 | 57.82 |
| 54.5 | 6,202,521.47 | 83,250.98 | 0.01342 | 0.98658 | 57.52 |
| 55.5 | 5,551,275.89 | 19,117.02 | 0.00344 | 0.99656 | 56.75 |
| 56.5 | 5,375,989.02 | 88,696.13 | 0.01650 | 0.98350 | 56.55 |
| 57.5 | 5,048,005.96 | 13,756.66 | 0.00273 | 0.99727 | 55.62 |
| 58.5 | 4,696,773.30 | 118,882.21 | 0.02531 | 0.97469 | 55.47 |
| 59.5 | 4,185,086.20 | 60,533.71 | 0.01446 | 0.98554 | 54.06 |
| 60.5 | 3,949,581.95 | 6,924.55 | 0.00175 | 0.99825 | 53.28 |
| 61.5 | 3,766,553.94 | 7,445.34 | 0.00198 | 0.99802 | 53.19 |
| 62.5 | 3,368,817.42 | 26,417.66 | 0.00784 | 0.99216 | 53.08 |
| 63.5 | 3,222,416.94 | 162,115.50 | 0.05031 | 0.94969 | 52.67 |
| 64.5 | 2,722,145.72 | 32,758.94 | 0.01203 | 0.98797 | 50.02 |
| 65.5 | 2,495,712.69 | 6,122.74 | 0.00245 | 0.99755 | 49.41 |
| 66.5 | 1,999,628.11 | 11,810.23 | 0.00591 | 0.99409 | 49.29 |
| 67.5 | 1,489,072.51 | 234.89 | 0.00016 | 0.99984 | 49.00 |
| 68.5 | 1,349,150.71 | 1,677.91 | 0.00124 | 0.99876 | 48.99 |
| 69.5 | 1,211,984.02 | 26.67 | 0.00002 | 0.99998 | 48.93 |
| 70.5 | 1,060,754.15 | 0.00 | 0.00000 | 1.00000 | 48.93 |
| 71.5 | 994,082.41 | 0.00 | 0.00000 | 1.00000 | 48.93 |
| 72.5 | 852,881.13 | 0.00 | 0.00000 | 1.00000 | 48.93 |
| 73.5 | 624,962.07 | 333.27 | 0.00053 | 0.99947 | 48.93 |
| 74.5 | 444,793.57 | 0.00 | 0.00000 | 1.00000 | 48.91 |
| 75.5 | 340,368.98 | 952.26 | 0.00280 | 0.99720 | 48.91 |
| 76.5 | 248,045.95 | 9,177.94 | 0.03700 | 0.96300 | 48.77 |
| 77.5 | 89,545.66 | 0.00 | 0.00000 | 1.00000 | 46.96 |
| 78.5 | 88,039.19 | 0.00 | 0.00000 | 1.00000 | 46.96 |
| 79.5 | 49,668.27 | 0.00 | 0.00000 | 1.00000 | 46.96 |
| 80.5 | 42,838.43 | 0.00 | 0.00000 | 1.00000 | 46.96 |
| 81.5 | 41,848.92 | 0.00 | 0.00000 | 1.00000 | 46.96 |
| 82.5 | 36,244.90 | 0.00 | 0.00000 | 1.00000 | 46.96 |
| 83.5 | 30,855.31 | 0.00 | 0.00000 | 1.00000 | 46.96 |
| 84.5 | 30,270.47 | 0.00 | 0.00000 | 1.00000 | 46.96 |
| 85.5 | 28,777.47 | 0.00 | 0.00000 | 1.00000 | 46.96 |
| 86.5 | 22,440.04 | 38.57 | 0.00172 | 0.99828 | 46.96 |
| 87.5 | 17,980.64 | 0.00 | 0.00000 | 1.00000 | 46.88 |
| 88.5 | 17,955.64 | 0.00 | 0.00000 | 1.00000 | 46.88 |
| 89.5 | 17,239.09 | 0.00 | 0.00000 | 1.00000 | 46.88 |
| 90.5 | 17,148.16 | 0.00 | 0.00000 | 1.00000 | 46.88 |
| 91.5 | 16,821.72 | 0.00 | 0.00000 | 1.00000 | 46.88 |
| 92.5 | 16,275.40 | 0.00 | 0.00000 | 1.00000 | 46.88 |
| 93.5 | 4,310.56 | 0.00 | 0.00000 | 1.00000 | 46.88 |
| 94.5 | 4,263.87 | 0.00 | 0.00000 | 1.00000 | 46.88 |
| 95.5 | 4,175.73 | 0.00 | 0.00000 | 1.00000 | 46.88 |
| 96.5 | 4,015.47 | 0.00 | 0.00000 | 1.00000 | 46.88 |
| 97.5 | 3,394.77 | 0.00 | 0.00000 | 1.00000 | 46.88 |
| 98.5 | 2,499.54 | 0.00 | 0.00000 | 1.00000 | 46.88 |
| 99.5 | 432.71 | 0.00 | 0.00000 | 1.00000 | 46.88 |
| 100.5 | 83.26 | 0.00 | 0.00000 | 1.00000 | 46.88 |
| 101.5 | 0.00 | 0.00 | 0.00000 | 0.00000 | 46.88 |

Observed Life Table

Scenario: So Cal Gas @ 2024

Account: 369-Meas & Reg Station Eqt

Placement Band: 1923 - 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 | 480,350,542.28 | 358,754.48 | 0.00075 | 0.99925 | 100.00 |
| 0.5 | 437,609,481.12 | 647,786.82 | 0.00148 | 0.99852 | 99.93 |
| 1.5 | 385,970,071.81 | 645,262.16 | 0.00167 | 0.99833 | 99.78 |
| 2.5 | 348,446,766.34 | 672,949.62 | 0.00193 | 0.99807 | 99.61 |
| 3.5 | 263,478,550.04 | 516,509.81 | 0.00196 | 0.99804 | 99.42 |
| 4.5 | 234,776,596.48 | 1,149,698.94 | 0.00490 | 0.99510 | 99.22 |
| 5.5 | 179,462,608.60 | 676,713.01 | 0.00377 | 0.99623 | 98.74 |
| 6.5 | 153,976,397.77 | 766,734.54 | 0.00498 | 0.99502 | 98.37 |
| 7.5 | 131,941,944.89 | 720,813.49 | 0.00546 | 0.99454 | 97.88 |
| 8.5 | 111,878,118.99 | 548,737.75 | 0.00490 | 0.99510 | 97.34 |
| 9.5 | 82,971,835.40 | 629,773.15 | 0.00759 | 0.99241 | 96.86 |
| 10.5 | 75,929,661.55 | 518,146.52 | 0.00682 | 0.99318 | 96.13 |
| 11.5 | 72,888,925.63 | 889,343.44 | 0.01220 | 0.98780 | 95.47 |
| 12.5 | 66,009,694.25 | 546,223.65 | 0.00827 | 0.99173 | 94.31 |
| 13.5 | 56,349,548.49 | 490,246.82 | 0.00870 | 0.99130 | 93.53 |
| 14.5 | 53,434,741.88 | 465,345.07 | 0.00871 | 0.99129 | 92.71 |
| 15.5 | 52,075,283.07 | 658,068.18 | 0.01264 | 0.98736 | 91.91 |
| 16.5 | 48,250,394.00 | 764,631.66 | 0.01585 | 0.98415 | 90.74 |
| 17.5 | 46,097,828.31 | 858,388.85 | 0.01862 | 0.98138 | 89.31 |
| 18.5 | 44,063,536.58 | 694,887.74 | 0.01577 | 0.98423 | 87.64 |
| 19.5 | 41,819,733.81 | 883,217.66 | 0.02112 | 0.97888 | 86.26 |
| 20.5 | 39,962,695.84 | 302,486.00 | 0.00757 | 0.99243 | 84.44 |
| 21.5 | 39,333,528.12 | 441,624.82 | 0.01123 | 0.98877 | 83.80 |
| 22.5 | 36,394,294.57 | 770,212.94 | 0.02116 | 0.97884 | 82.86 |
| 23.5 | 35,271,624.20 | 355,373.42 | 0.01008 | 0.98992 | 81.11 |
| 24.5 | 34,073,868.03 | 216,019.69 | 0.00634 | 0.99366 | 80.29 |
| 25.5 | 32,806,308.43 | 649,464.31 | 0.01980 | 0.98020 | 79.78 |
| 26.5 | 32,010,085.22 | 491,745.55 | 0.01536 | 0.98464 | 78.20 |
| 27.5 | 30,670,931.21 | 350,631.43 | 0.01143 | 0.98857 | 77.00 |
| 28.5 | 28,476,484.46 | 332,172.41 | 0.01166 | 0.98834 | 76.12 |
| 29.5 | 26,559,139.19 | 211,061.59 | 0.00795 | 0.99205 | 75.23 |
| 30.5 | 25,699,468.43 | 264,895.28 | 0.01031 | 0.98969 | 74.63 |
| 31.5 | 25,164,997.65 | 224,788.32 | 0.00893 | 0.99107 | 73.86 |
| 32.5 | 24,120,202.11 | 245,737.65 | 0.01019 | 0.98981 | 73.20 |
| 33.5 | 22,733,436.12 | 285,737.98 | 0.01257 | 0.98743 | 72.46 |
| 34.5 | 21,373,530.51 | 156,302.28 | 0.00731 | 0.99269 | 71.55 |
| 35.5 | 20,052,336.99 | 120,244.25 | 0.00600 | 0.99400 | 71.02 |
| 36.5 | 18,491,650.38 | 189,754.47 | 0.01026 | 0.98974 | 70.60 |
| 37.5 | 17,831,749.43 | 131,130.30 | 0.00735 | 0.99265 | 69.87 |
| 38.5 | 15,863,799.17 | 145,346.05 | 0.00916 | 0.99084 | 69.36 |
| 39.5 | 14,542,562.52 | 169,175.60 | 0.01163 | 0.98837 | 68.72 |
| 40.5 | 13,563,939.13 | 425,591.24 | 0.03138 | 0.96862 | 67.93 |
| 41.5 | 12,318,231.52 | 206,925.08 | 0.01680 | 0.98320 | 65.79 |
| 42.5 | 11,935,178.18 | 138,160.21 | 0.01158 | 0.98842 | 64.69 |
| 43.5 | 11,333,901.84 | 62,971.87 | 0.00556 | 0.99444 | 63.94 |
| 44.5 | 9,525,086.39 | 202,780.69 | 0.02129 | 0.97871 | 63.58 |
| 45.5 | 9,125,406.84 | 64,121.39 | 0.00703 | 0.99297 | 62.23 |
| 46.5 | 8,926,227.48 | 108,543.86 | 0.01216 | 0.98784 | 61.79 |
| 47.5 | 8,654,675.96 | 63,201.09 | 0.00730 | 0.99270 | 61.04 |
| 48.5 | 8,446,846.29 | 56,141.21 | 0.00665 | 0.99335 | 60.60 |
| 49.5 | 8,134,883.62 | 153,171.67 | 0.01883 | 0.98117 | 60.19 |
| 50.5 | 7,784,739.42 | 19,537.45 | 0.00251 | 0.99749 | 59.06 |
| 51.5 | 7,358,474.05 | 53,121.20 | 0.00722 | 0.99278 | 58.91 |
| 52.5 | 6,929,785.02 | 56,226.77 | 0.00811 | 0.99189 | 58.49 |

Observed Life Table

Scenario: So Cal Gas @ 2024

Account: 369-Meas & Reg Station Eqt

Placement Band: 1923 - 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 | 6,345,947.75 | 33,555.38 | 0.00529 | 0.99471 | 58.01 |
| 54.5 | 6,202,521.47 | 83,250.98 | 0.01342 | 0.98658 | 57.71 |
| 55.5 | 5,551,275.89 | 19,117.02 | 0.00344 | 0.99656 | 56.93 |
| 56.5 | 5,375,989.02 | 88,696.13 | 0.01650 | 0.98350 | 56.74 |
| 57.5 | 5,048,005.96 | 13,756.66 | 0.00273 | 0.99727 | 55.80 |
| 58.5 | 4,696,773.30 | 118,882.21 | 0.02531 | 0.97469 | 55.65 |
| 59.5 | 4,185,086.20 | 60,533.71 | 0.01446 | 0.98554 | 54.24 |
| 60.5 | 3,949,581.95 | 6,924.55 | 0.00175 | 0.99825 | 53.46 |
| 61.5 | 3,766,553.94 | 7,445.34 | 0.00198 | 0.99802 | 53.36 |
| 62.5 | 3,368,817.42 | 26,417.66 | 0.00784 | 0.99216 | 53.26 |
| 63.5 | 3,222,416.94 | 162,115.50 | 0.05031 | 0.94969 | 52.84 |
| 64.5 | 2,722,145.72 | 32,758.94 | 0.01203 | 0.98797 | 50.18 |
| 65.5 | 2,495,712.69 | 6,122.74 | 0.00245 | 0.99755 | 49.58 |
| 66.5 | 1,999,628.11 | 11,810.23 | 0.00591 | 0.99409 | 49.46 |
| 67.5 | 1,489,072.51 | 234.89 | 0.00016 | 0.99984 | 49.16 |
| 68.5 | 1,349,150.71 | 1,677.91 | 0.00124 | 0.99876 | 49.16 |
| 69.5 | 1,211,984.02 | 26.67 | 0.00002 | 0.99998 | 49.09 |
| 70.5 | 1,060,754.15 | 0.00 | 0.00000 | 1.00000 | 49.09 |
| 71.5 | 994,082.41 | 0.00 | 0.00000 | 1.00000 | 49.09 |
| 72.5 | 852,881.13 | 0.00 | 0.00000 | 1.00000 | 49.09 |
| 73.5 | 624,962.07 | 333.27 | 0.00053 | 0.99947 | 49.09 |
| 74.5 | 444,793.57 | 0.00 | 0.00000 | 1.00000 | 49.07 |
| 75.5 | 340,368.98 | 952.26 | 0.00280 | 0.99720 | 49.07 |
| 76.5 | 248,045.95 | 9,177.94 | 0.03700 | 0.96300 | 48.93 |
| 77.5 | 89,545.66 | 0.00 | 0.00000 | 1.00000 | 47.12 |
| 78.5 | 88,039.19 | 0.00 | 0.00000 | 1.00000 | 47.12 |
| 79.5 | 49,668.27 | 0.00 | 0.00000 | 1.00000 | 47.12 |
| 80.5 | 42,838.43 | 0.00 | 0.00000 | 1.00000 | 47.12 |
| 81.5 | 41,848.92 | 0.00 | 0.00000 | 1.00000 | 47.12 |
| 82.5 | 36,244.90 | 0.00 | 0.00000 | 1.00000 | 47.12 |
| 83.5 | 30,855.31 | 0.00 | 0.00000 | 1.00000 | 47.12 |
| 84.5 | 30,270.47 | 0.00 | 0.00000 | 1.00000 | 47.12 |
| 85.5 | 28,777.47 | 0.00 | 0.00000 | 1.00000 | 47.12 |
| 86.5 | 22,440.04 | 38.57 | 0.00172 | 0.99828 | 47.12 |
| 87.5 | 17,980.64 | 0.00 | 0.00000 | 1.00000 | 47.04 |
| 88.5 | 17,955.64 | 0.00 | 0.00000 | 1.00000 | 47.04 |
| 89.5 | 17,239.09 | 0.00 | 0.00000 | 1.00000 | 47.04 |
| 90.5 | 17,148.16 | 0.00 | 0.00000 | 1.00000 | 47.04 |
| 91.5 | 16,821.72 | 0.00 | 0.00000 | 1.00000 | 47.04 |
| 92.5 | 16,275.40 | 0.00 | 0.00000 | 1.00000 | 47.04 |
| 93.5 | 4,310.56 | 0.00 | 0.00000 | 1.00000 | 47.04 |
| 94.5 | 4,263.87 | 0.00 | 0.00000 | 1.00000 | 47.04 |
| 95.5 | 4,175.73 | 0.00 | 0.00000 | 1.00000 | 47.04 |
| 96.5 | 4,015.47 | 0.00 | 0.00000 | 1.00000 | 47.04 |
| 97.5 | 3,394.77 | 0.00 | 0.00000 | 1.00000 | 47.04 |
| 98.5 | 2,499.54 | 0.00 | 0.00000 | 1.00000 | 47.04 |
| 99.5 | 432.71 | 0.00 | 0.00000 | 1.00000 | 47.04 |
| 100.5 | 83.26 | 0.00 | 0.00000 | 1.00000 | 47.04 |
| 101.5 | 0.00 | 0.00 | 0.00000 | 0.00000 | 47.04 |

Observed Life Table

Scenario: So Cal Gas @ 2024

Account: 369-Meas & Reg Station Eq

Placement Band: 1923 - 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 | 466,370,127.41 | 205,288.86 | 0.00044 | 0.99956 | 100.00 |
| 0.5 | 424,006,698.58 | 393,124.44 | 0.00093 | 0.99907 | 99.96 |
| 1.5 | 373,308,577.69 | 402,572.87 | 0.00108 | 0.99892 | 99.86 |
| 2.5 | 336,339,044.17 | 453,103.04 | 0.00135 | 0.99865 | 99.76 |
| 3.5 | 251,844,882.41 | 301,493.98 | 0.00120 | 0.99880 | 99.62 |
| 4.5 | 223,097,210.47 | 933,232.91 | 0.00418 | 0.99582 | 99.50 |
| 5.5 | 168,545,985.94 | 462,215.67 | 0.00274 | 0.99726 | 99.08 |
| 6.5 | 143,436,644.50 | 568,326.05 | 0.00396 | 0.99604 | 98.81 |
| 7.5 | 121,588,232.70 | 529,625.31 | 0.00436 | 0.99564 | 98.42 |
| 8.5 | 102,545,796.71 | 384,150.12 | 0.00375 | 0.99625 | 97.99 |
| 9.5 | 74,250,137.10 | 487,220.39 | 0.00656 | 0.99344 | 97.63 |
| 10.5 | 67,706,833.14 | 382,241.49 | 0.00565 | 0.99435 | 96.99 |
| 11.5 | 65,094,673.24 | 776,287.18 | 0.01193 | 0.98807 | 96.44 |
| 12.5 | 59,117,468.07 | 439,052.61 | 0.00743 | 0.99257 | 95.29 |
| 13.5 | 49,762,653.44 | 395,219.82 | 0.00794 | 0.99206 | 94.58 |
| 14.5 | 47,919,784.63 | 369,120.47 | 0.00770 | 0.99230 | 93.83 |
| 15.5 | 46,993,734.97 | 573,397.48 | 0.01220 | 0.98780 | 93.11 |
| 16.5 | 44,033,140.19 | 702,551.25 | 0.01596 | 0.98404 | 91.97 |
| 17.5 | 42,893,689.46 | 811,313.97 | 0.01891 | 0.98109 | 90.50 |
| 18.5 | 41,125,848.16 | 656,235.20 | 0.01596 | 0.98404 | 88.79 |
| 19.5 | 39,385,329.25 | 856,668.24 | 0.02175 | 0.97825 | 87.37 |
| 20.5 | 37,790,204.87 | 272,193.25 | 0.00720 | 0.99280 | 85.47 |
| 21.5 | 37,303,783.68 | 412,651.21 | 0.01106 | 0.98894 | 84.86 |
| 22.5 | 34,688,268.85 | 747,170.76 | 0.02154 | 0.97846 | 83.92 |
| 23.5 | 33,916,667.06 | 334,708.94 | 0.00987 | 0.99013 | 82.11 |
| 24.5 | 33,020,133.09 | 198,180.13 | 0.00600 | 0.99400 | 81.30 |
| 25.5 | 31,974,649.85 | 632,784.06 | 0.01979 | 0.98021 | 80.81 |
| 26.5 | 31,343,351.30 | 482,594.98 | 0.01540 | 0.98460 | 79.22 |
| 27.5 | 30,308,838.33 | 345,010.71 | 0.01138 | 0.98862 | 78.00 |
| 28.5 | 28,121,720.99 | 328,350.91 | 0.01168 | 0.98832 | 77.11 |
| 29.5 | 26,310,402.84 | 208,989.48 | 0.00794 | 0.99206 | 76.21 |
| 30.5 | 25,470,414.10 | 262,259.24 | 0.01030 | 0.98970 | 75.60 |
| 31.5 | 24,945,790.49 | 222,306.76 | 0.00891 | 0.99109 | 74.82 |
| 32.5 | 23,916,880.97 | 244,029.44 | 0.01020 | 0.98980 | 74.16 |
| 33.5 | 22,568,089.35 | 284,429.17 | 0.01260 | 0.98740 | 73.40 |
| 34.5 | 21,214,688.77 | 154,669.77 | 0.00729 | 0.99271 | 72.47 |
| 35.5 | 19,914,848.09 | 119,257.45 | 0.00599 | 0.99401 | 71.95 |
| 36.5 | 18,370,403.06 | 189,083.30 | 0.01029 | 0.98971 | 71.52 |
| 37.5 | 17,732,235.25 | 130,686.86 | 0.00737 | 0.99263 | 70.78 |
| 38.5 | 15,782,787.69 | 145,092.56 | 0.00919 | 0.99081 | 70.26 |
| 39.5 | 14,467,194.80 | 168,766.92 | 0.01167 | 0.98833 | 69.61 |
| 40.5 | 13,497,870.93 | 424,905.27 | 0.03148 | 0.96852 | 68.80 |
| 41.5 | 12,257,770.61 | 206,056.20 | 0.01681 | 0.98319 | 66.63 |
| 42.5 | 11,878,934.05 | 137,750.18 | 0.01160 | 0.98840 | 65.51 |
| 43.5 | 11,300,973.19 | 62,900.50 | 0.00557 | 0.99443 | 64.75 |
| 44.5 | 9,500,129.75 | 202,730.76 | 0.02134 | 0.97866 | 64.39 |
| 45.5 | 9,105,845.03 | 64,025.77 | 0.00703 | 0.99297 | 63.02 |
| 46.5 | 8,910,842.91 | 108,413.45 | 0.01217 | 0.98783 | 62.58 |
| 47.5 | 8,642,818.16 | 63,066.87 | 0.00730 | 0.99270 | 61.81 |
| 48.5 | 8,441,709.90 | 56,080.34 | 0.00664 | 0.99336 | 61.36 |
| 49.5 | 8,132,449.92 | 153,161.00 | 0.01883 | 0.98117 | 60.96 |
| 50.5 | 7,784,450.12 | 19,535.89 | 0.00251 | 0.99749 | 59.81 |
| 51.5 | 7,358,474.05 | 53,121.20 | 0.00722 | 0.99278 | 59.66 |
| 52.5 | 6,929,785.02 | 56,226.77 | 0.00811 | 0.99189 | 59.23 |

Observed Life Table

Scenario: So Cal Gas @ 2024

Account: 369-Meas & Reg Station Eq

Placement Band: 1923 - 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 | 6,345,947.75 | 33,555.38 | 0.00529 | 0.99471 | 58.75 |
| 54.5 | 6,202,521.47 | 83,250.98 | 0.01342 | 0.98658 | 58.44 |
| 55.5 | 5,551,275.89 | 19,117.02 | 0.00344 | 0.99656 | 57.65 |
| 56.5 | 5,375,989.02 | 88,696.13 | 0.01650 | 0.98350 | 57.45 |
| 57.5 | 5,048,005.96 | 13,756.66 | 0.00273 | 0.99727 | 56.51 |
| 58.5 | 4,696,773.30 | 118,882.21 | 0.02531 | 0.97469 | 56.35 |
| 59.5 | 4,185,086.20 | 60,533.71 | 0.01446 | 0.98554 | 54.93 |
| 60.5 | 3,949,581.95 | 6,924.55 | 0.00175 | 0.99825 | 54.13 |
| 61.5 | 3,766,553.94 | 7,445.34 | 0.00198 | 0.99802 | 54.04 |
| 62.5 | 3,368,817.42 | 26,417.66 | 0.00784 | 0.99216 | 53.93 |
| 63.5 | 3,222,416.94 | 162,115.50 | 0.05031 | 0.94969 | 53.51 |
| 64.5 | 2,722,145.72 | 32,758.94 | 0.01203 | 0.98797 | 50.81 |
| 65.5 | 2,495,712.69 | 6,122.74 | 0.00245 | 0.99755 | 50.20 |
| 66.5 | 1,999,628.11 | 11,810.23 | 0.00591 | 0.99409 | 50.08 |
| 67.5 | 1,489,072.51 | 234.89 | 0.00016 | 0.99984 | 49.78 |
| 68.5 | 1,349,150.71 | 1,677.91 | 0.00124 | 0.99876 | 49.78 |
| 69.5 | 1,211,984.02 | 26.67 | 0.00002 | 0.99998 | 49.71 |
| 70.5 | 1,060,754.15 | 0.00 | 0.00000 | 1.00000 | 49.71 |
| 71.5 | 994,082.41 | 0.00 | 0.00000 | 1.00000 | 49.71 |
| 72.5 | 852,881.13 | 0.00 | 0.00000 | 1.00000 | 49.71 |
| 73.5 | 624,962.07 | 333.27 | 0.00053 | 0.99947 | 49.71 |
| 74.5 | 444,793.57 | 0.00 | 0.00000 | 1.00000 | 49.69 |
| 75.5 | 340,368.98 | 952.26 | 0.00280 | 0.99720 | 49.69 |
| 76.5 | 248,045.95 | 9,177.94 | 0.03700 | 0.96300 | 49.55 |
| 77.5 | 89,545.66 | 0.00 | 0.00000 | 1.00000 | 47.72 |
| 78.5 | 88,039.19 | 0.00 | 0.00000 | 1.00000 | 47.72 |
| 79.5 | 49,668.27 | 0.00 | 0.00000 | 1.00000 | 47.72 |
| 80.5 | 42,838.43 | 0.00 | 0.00000 | 1.00000 | 47.72 |
| 81.5 | 41,848.92 | 0.00 | 0.00000 | 1.00000 | 47.72 |
| 82.5 | 36,244.90 | 0.00 | 0.00000 | 1.00000 | 47.72 |
| 83.5 | 30,855.31 | 0.00 | 0.00000 | 1.00000 | 47.72 |
| 84.5 | 30,270.47 | 0.00 | 0.00000 | 1.00000 | 47.72 |
| 85.5 | 28,777.47 | 0.00 | 0.00000 | 1.00000 | 47.72 |
| 86.5 | 22,440.04 | 38.57 | 0.00172 | 0.99828 | 47.72 |
| 87.5 | 17,980.64 | 0.00 | 0.00000 | 1.00000 | 47.63 |
| 88.5 | 17,955.64 | 0.00 | 0.00000 | 1.00000 | 47.63 |
| 89.5 | 17,239.09 | 0.00 | 0.00000 | 1.00000 | 47.63 |
| 90.5 | 17,148.16 | 0.00 | 0.00000 | 1.00000 | 47.63 |
| 91.5 | 16,821.72 | 0.00 | 0.00000 | 1.00000 | 47.63 |
| 92.5 | 16,275.40 | 0.00 | 0.00000 | 1.00000 | 47.63 |
| 93.5 | 4,310.56 | 0.00 | 0.00000 | 1.00000 | 47.63 |
| 94.5 | 4,263.87 | 0.00 | 0.00000 | 1.00000 | 47.63 |
| 95.5 | 4,175.73 | 0.00 | 0.00000 | 1.00000 | 47.63 |
| 96.5 | 4,015.47 | 0.00 | 0.00000 | 1.00000 | 47.63 |
| 97.5 | 3,394.77 | 0.00 | 0.00000 | 1.00000 | 47.63 |
| 98.5 | 2,499.54 | 0.00 | 0.00000 | 1.00000 | 47.63 |
| 99.5 | 432.71 | 0.00 | 0.00000 | 1.00000 | 47.63 |
| 100.5 | 83.26 | 0.00 | 0.00000 | 1.00000 | 47.63 |
| 101.5 | 0.00 | 0.00 | 0.00000 | 0.00000 | 47.63 |

Observed Life Table

Scenario: So Cal Gas @ 2024

Account: 369-Meas & Reg Station Eqt

Placement Band: 1923 - 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 | 442,486,431.02 | 47,082.58 | 0.00011 | 0.99989 | 100.00 |
| 0.5 | 400,519,502.69 | 89,228.12 | 0.00022 | 0.99978 | 99.99 |
| 1.5 | 349,656,452.39 | 124,023.23 | 0.00035 | 0.99965 | 99.97 |
| 2.5 | 313,384,750.00 | 134,714.19 | 0.00043 | 0.99957 | 99.93 |
| 3.5 | 230,161,838.14 | 82,191.69 | 0.00036 | 0.99964 | 99.89 |
| 4.5 | 202,335,687.18 | 636,828.96 | 0.00315 | 0.99685 | 99.85 |
| 5.5 | 149,048,410.47 | 255,526.22 | 0.00171 | 0.99829 | 99.54 |
| 6.5 | 126,321,274.24 | 286,850.05 | 0.00227 | 0.99773 | 99.37 |
| 7.5 | 105,854,933.96 | 242,059.74 | 0.00229 | 0.99771 | 99.14 |
| 8.5 | 88,376,384.14 | 208,912.36 | 0.00236 | 0.99764 | 98.92 |
| 9.5 | 61,336,785.24 | 303,986.73 | 0.00496 | 0.99504 | 98.68 |
| 10.5 | 55,564,878.31 | 254,796.24 | 0.00459 | 0.99541 | 98.19 |
| 11.5 | 53,776,543.88 | 664,304.30 | 0.01235 | 0.98765 | 97.74 |
| 12.5 | 47,535,232.19 | 280,472.71 | 0.00590 | 0.99410 | 96.54 |
| 13.5 | 38,771,266.36 | 217,807.82 | 0.00562 | 0.99438 | 95.97 |
| 14.5 | 38,081,763.38 | 200,656.11 | 0.00527 | 0.99473 | 95.43 |
| 15.5 | 37,220,714.54 | 418,239.06 | 0.01124 | 0.98876 | 94.92 |
| 16.5 | 33,783,052.77 | 561,697.43 | 0.01663 | 0.98337 | 93.86 |
| 17.5 | 32,007,543.04 | 635,493.57 | 0.01985 | 0.98015 | 92.30 |
| 18.5 | 30,353,027.58 | 542,241.59 | 0.01786 | 0.98214 | 90.46 |
| 19.5 | 28,647,334.29 | 718,194.20 | 0.02507 | 0.97493 | 88.85 |
| 20.5 | 27,389,363.96 | 131,894.47 | 0.00482 | 0.99518 | 86.62 |
| 21.5 | 27,621,882.55 | 284,591.79 | 0.01030 | 0.98970 | 86.20 |
| 22.5 | 25,441,467.70 | 603,411.17 | 0.02372 | 0.97628 | 85.31 |
| 23.5 | 25,105,130.50 | 180,637.42 | 0.00720 | 0.99280 | 83.29 |
| 24.5 | 24,214,013.74 | 60,645.43 | 0.00250 | 0.99750 | 82.69 |
| 25.5 | 23,782,691.13 | 495,931.74 | 0.02085 | 0.97915 | 82.48 |
| 26.5 | 23,425,539.44 | 339,622.77 | 0.01450 | 0.98550 | 80.76 |
| 27.5 | 22,571,084.33 | 222,629.26 | 0.00986 | 0.99014 | 79.59 |
| 28.5 | 21,139,282.59 | 202,628.09 | 0.00959 | 0.99041 | 78.81 |
| 29.5 | 19,798,830.71 | 96,252.66 | 0.00486 | 0.99514 | 78.05 |
| 30.5 | 19,328,388.08 | 160,028.95 | 0.00828 | 0.99172 | 77.67 |
| 31.5 | 19,120,447.88 | 103,209.52 | 0.00540 | 0.99460 | 77.03 |
| 32.5 | 18,810,384.75 | 174,109.22 | 0.00926 | 0.99074 | 76.61 |
| 33.5 | 17,682,308.92 | 224,093.51 | 0.01267 | 0.98733 | 75.90 |
| 34.5 | 17,130,210.23 | 100,606.65 | 0.00587 | 0.99413 | 74.94 |
| 35.5 | 16,113,160.78 | 64,355.09 | 0.00399 | 0.99601 | 74.50 |
| 36.5 | 15,212,850.38 | 138,176.86 | 0.00908 | 0.99092 | 74.21 |
| 37.5 | 15,343,263.35 | 83,815.39 | 0.00546 | 0.99454 | 73.53 |
| 38.5 | 13,599,350.86 | 99,537.11 | 0.00732 | 0.99268 | 73.13 |
| 39.5 | 12,675,836.21 | 130,223.61 | 0.01027 | 0.98973 | 72.60 |
| 40.5 | 11,913,849.11 | 394,292.29 | 0.03310 | 0.96690 | 71.85 |
| 41.5 | 10,781,054.26 | 185,283.72 | 0.01719 | 0.98281 | 69.47 |
| 42.5 | 10,632,083.97 | 111,450.98 | 0.01048 | 0.98952 | 68.28 |
| 43.5 | 10,319,956.23 | 48,846.84 | 0.00473 | 0.99527 | 67.56 |
| 44.5 | 8,729,907.43 | 188,504.97 | 0.02159 | 0.97841 | 67.24 |
| 45.5 | 8,495,956.09 | 45,511.88 | 0.00536 | 0.99464 | 65.79 |
| 46.5 | 8,416,677.50 | 94,967.85 | 0.01128 | 0.98872 | 65.44 |
| 47.5 | 8,372,791.53 | 55,037.03 | 0.00657 | 0.99343 | 64.70 |
| 48.5 | 8,174,790.53 | 49,452.76 | 0.00605 | 0.99395 | 64.27 |
| 49.5 | 7,937,534.76 | 138,201.49 | 0.01741 | 0.98259 | 63.88 |
| 50.5 | 7,609,881.52 | 14,260.46 | 0.00187 | 0.99813 | 62.77 |
| 51.5 | 7,189,979.36 | 34,796.14 | 0.00484 | 0.99516 | 62.66 |
| 52.5 | 6,785,751.09 | 48,872.83 | 0.00725 | 0.99265 | 62.35 |

Observed Life Table

Scenario: So Cal Gas @ 2024

Account: 369-Meas & Reg Station Eqt

Placement Band: 1923 - 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 | 6,224,521.60 | 18,641.33 | 0.00299 | 0.99701 | 61.89 |
| 54.5 | 6,096,646.03 | 64,747.13 | 0.01062 | 0.98938 | 61.71 |
| 55.5 | 5,465,524.48 | 14,048.78 | 0.00257 | 0.99743 | 61.05 |
| 56.5 | 5,302,160.68 | 79,479.57 | 0.01499 | 0.98501 | 60.90 |
| 57.5 | 4,988,172.70 | 8,875.05 | 0.00178 | 0.99822 | 59.98 |
| 58.5 | 4,641,848.51 | 116,603.90 | 0.02512 | 0.97488 | 59.88 |
| 59.5 | 4,133,206.79 | 55,059.41 | 0.01332 | 0.98668 | 58.37 |
| 60.5 | 3,903,273.84 | 63.44 | 0.00002 | 0.99998 | 57.60 |
| 61.5 | 3,727,454.02 | 2,027.89 | 0.00054 | 0.99946 | 57.59 |
| 62.5 | 3,336,108.05 | 22,410.78 | 0.00672 | 0.99328 | 57.56 |
| 63.5 | 3,207,061.87 | 159,475.81 | 0.04973 | 0.95027 | 57.18 |
| 64.5 | 2,710,360.99 | 27,296.02 | 0.01007 | 0.98993 | 54.33 |
| 65.5 | 2,489,483.54 | 6,068.13 | 0.00244 | 0.99756 | 53.79 |
| 66.5 | 1,993,621.08 | 10,089.78 | 0.00506 | 0.99494 | 53.66 |
| 67.5 | 1,485,427.86 | 33.45 | 0.00002 | 0.99998 | 53.38 |
| 68.5 | 1,346,623.01 | 1,668.36 | 0.00124 | 0.99876 | 53.38 |
| 69.5 | 1,211,550.51 | 25.87 | 0.00002 | 0.99998 | 53.32 |
| 70.5 | 1,060,670.89 | 0.00 | 0.00000 | 1.00000 | 53.32 |
| 71.5 | 994,082.41 | 0.00 | 0.00000 | 1.00000 | 53.32 |
| 72.5 | 852,881.13 | 0.00 | 0.00000 | 1.00000 | 53.32 |
| 73.5 | 624,962.07 | 333.27 | 0.00053 | 0.99947 | 53.32 |
| 74.5 | 444,793.57 | 0.00 | 0.00000 | 1.00000 | 53.29 |
| 75.5 | 340,368.98 | 952.26 | 0.00280 | 0.99720 | 53.29 |
| 76.5 | 248,045.95 | 9,177.94 | 0.03700 | 0.96300 | 53.14 |
| 77.5 | 89,545.66 | 0.00 | 0.00000 | 1.00000 | 51.17 |
| 78.5 | 88,039.19 | 0.00 | 0.00000 | 1.00000 | 51.17 |
| 79.5 | 49,668.27 | 0.00 | 0.00000 | 1.00000 | 51.17 |
| 80.5 | 42,838.43 | 0.00 | 0.00000 | 1.00000 | 51.17 |
| 81.5 | 41,848.92 | 0.00 | 0.00000 | 1.00000 | 51.17 |
| 82.5 | 36,244.90 | 0.00 | 0.00000 | 1.00000 | 51.17 |
| 83.5 | 30,855.31 | 0.00 | 0.00000 | 1.00000 | 51.17 |
| 84.5 | 30,270.47 | 0.00 | 0.00000 | 1.00000 | 51.17 |
| 85.5 | 28,777.47 | 0.00 | 0.00000 | 1.00000 | 51.17 |
| 86.5 | 22,440.04 | 38.57 | 0.00172 | 0.99828 | 51.17 |
| 87.5 | 17,980.64 | 0.00 | 0.00000 | 1.00000 | 51.09 |
| 88.5 | 17,955.64 | 0.00 | 0.00000 | 1.00000 | 51.09 |
| 89.5 | 17,239.09 | 0.00 | 0.00000 | 1.00000 | 51.09 |
| 90.5 | 17,148.16 | 0.00 | 0.00000 | 1.00000 | 51.09 |
| 91.5 | 16,821.72 | 0.00 | 0.00000 | 1.00000 | 51.09 |
| 92.5 | 16,275.40 | 0.00 | 0.00000 | 1.00000 | 51.09 |
| 93.5 | 4,310.56 | 0.00 | 0.00000 | 1.00000 | 51.09 |
| 94.5 | 4,263.87 | 0.00 | 0.00000 | 1.00000 | 51.09 |
| 95.5 | 4,175.73 | 0.00 | 0.00000 | 1.00000 | 51.09 |
| 96.5 | 4,015.47 | 0.00 | 0.00000 | 1.00000 | 51.09 |
| 97.5 | 3,394.77 | 0.00 | 0.00000 | 1.00000 | 51.09 |
| 98.5 | 2,499.54 | 0.00 | 0.00000 | 1.00000 | 51.09 |
| 99.5 | 432.71 | 0.00 | 0.00000 | 1.00000 | 51.09 |
| 100.5 | 83.26 | 0.00 | 0.00000 | 1.00000 | 51.09 |
| 101.5 | 0.00 | 0.00 | 0.00000 | 0.00000 | 51.09 |

Observed Life Table

Scenario: So Cal Gas @ 2024

Account: 369-Meas & Reg Station Eqt

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 | 429,222,506.11 | 0.00 | 0.00000 | 1.00000 | 100.00 |
| 0.5 | 388,411,056.08 | 0.00 | 0.00000 | 1.00000 | 100.00 |
| 1.5 | 337,961,616.34 | 52,585.39 | 0.00016 | 0.99984 | 100.00 |
| 2.5 | 303,069,688.43 | 66,017.77 | 0.00022 | 0.99978 | 99.98 |
| 3.5 | 218,789,178.84 | 5,297.90 | 0.00002 | 0.99998 | 99.96 |
| 4.5 | 191,140,452.60 | 453,520.50 | 0.00237 | 0.99763 | 99.96 |
| 5.5 | 137,371,045.28 | 153,927.03 | 0.00112 | 0.99888 | 99.72 |
| 6.5 | 112,387,602.62 | 140,001.35 | 0.00125 | 0.99875 | 99.61 |
| 7.5 | 91,514,737.40 | 94,347.65 | 0.00103 | 0.99897 | 99.49 |
| 8.5 | 74,246,896.73 | 44,801.96 | 0.00060 | 0.99940 | 99.38 |
| 9.5 | 47,445,492.78 | 22,925.90 | 0.00048 | 0.99952 | 99.32 |
| 10.5 | 41,657,476.55 | 135,744.56 | 0.00326 | 0.99674 | 99.28 |
| 11.5 | 39,311,286.21 | 556,372.15 | 0.01415 | 0.98585 | 98.95 |
| 12.5 | 33,684,503.27 | 197,819.23 | 0.00587 | 0.99413 | 97.55 |
| 13.5 | 25,979,136.70 | 124,877.70 | 0.00481 | 0.99519 | 96.98 |
| 14.5 | 24,141,827.36 | 37,142.98 | 0.00154 | 0.99846 | 96.51 |
| 15.5 | 24,826,775.20 | 362,224.59 | 0.01459 | 0.98541 | 96.36 |
| 16.5 | 23,673,051.23 | 343,756.94 | 0.01452 | 0.98548 | 94.96 |
| 17.5 | 23,369,717.94 | 589,273.69 | 0.02522 | 0.97478 | 93.58 |
| 18.5 | 23,520,508.34 | 524,366.60 | 0.02229 | 0.97771 | 91.22 |
| 19.5 | 23,003,063.25 | 658,017.92 | 0.02861 | 0.97139 | 89.19 |
| 20.5 | 22,260,211.09 | 101,604.92 | 0.00456 | 0.99544 | 86.63 |
| 21.5 | 22,699,567.41 | 227,809.37 | 0.01004 | 0.98996 | 86.24 |
| 22.5 | 20,214,348.13 | 552,797.97 | 0.02735 | 0.97265 | 85.37 |
| 23.5 | 19,881,292.38 | 125,394.71 | 0.00631 | 0.99369 | 83.04 |
| 24.5 | 20,713,559.28 | 22,080.96 | 0.00107 | 0.99893 | 82.51 |
| 25.5 | 19,870,056.10 | 437,078.83 | 0.02200 | 0.97800 | 82.43 |
| 26.5 | 19,438,273.78 | 114,073.03 | 0.00587 | 0.99413 | 80.61 |
| 27.5 | 18,655,765.98 | 186,354.23 | 0.00999 | 0.99001 | 80.14 |
| 28.5 | 16,778,165.72 | 134,250.93 | 0.00800 | 0.99200 | 79.34 |
| 29.5 | 15,413,656.29 | 51,054.05 | 0.00331 | 0.99669 | 78.70 |
| 30.5 | 15,090,003.55 | 106,829.11 | 0.00708 | 0.99292 | 78.44 |
| 31.5 | 15,161,150.42 | 68,994.06 | 0.00455 | 0.99545 | 77.89 |
| 32.5 | 14,825,429.23 | 130,137.33 | 0.00878 | 0.99122 | 77.53 |
| 33.5 | 14,148,586.00 | 123,235.69 | 0.00871 | 0.99129 | 76.85 |
| 34.5 | 13,075,540.71 | 36,388.78 | 0.00278 | 0.99722 | 76.18 |
| 35.5 | 12,483,184.13 | 24,137.57 | 0.00193 | 0.99807 | 75.97 |
| 36.5 | 11,281,224.85 | 23,393.07 | 0.00207 | 0.99793 | 75.83 |
| 37.5 | 11,041,825.54 | 23,234.95 | 0.00210 | 0.99790 | 75.67 |
| 38.5 | 9,732,691.83 | 42,576.21 | 0.00437 | 0.99563 | 75.51 |
| 39.5 | 8,919,513.01 | 65,032.09 | 0.00729 | 0.99271 | 75.18 |
| 40.5 | 8,232,069.23 | 140,583.21 | 0.01708 | 0.98292 | 74.63 |
| 41.5 | 7,471,746.25 | 166,950.95 | 0.02234 | 0.97766 | 73.36 |
| 42.5 | 7,662,832.86 | 55,033.31 | 0.00718 | 0.99282 | 71.72 |
| 43.5 | 7,276,357.64 | 26,057.28 | 0.00358 | 0.99642 | 71.20 |
| 44.5 | 5,944,149.13 | 168,319.06 | 0.02832 | 0.97168 | 70.95 |
| 45.5 | 5,802,080.95 | 19,490.09 | 0.00336 | 0.99664 | 68.94 |
| 46.5 | 6,190,887.29 | 78,681.76 | 0.01271 | 0.98729 | 68.71 |
| 47.5 | 6,600,298.01 | 32,660.35 | 0.00495 | 0.99505 | 67.83 |
| 48.5 | 6,579,217.62 | 33,448.29 | 0.00508 | 0.99492 | 67.50 |
| 49.5 | 6,598,959.51 | 127,515.97 | 0.01932 | 0.98068 | 67.15 |
| 50.5 | 6,274,471.01 | 9,471.27 | 0.00151 | 0.99849 | 65.86 |
| 51.5 | 5,858,271.82 | 32,898.87 | 0.00562 | 0.99438 | 65.76 |
| 52.5 | 5,449,805.12 | 18,176.74 | 0.00332 | 0.99668 | 65.39 |

Observed Life Table

Scenario: So Cal Gas @ 2024

Account: 369-Meas & Reg Station Eqt

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 | 4,903,017.88 | 7,762.80 | 0.00158 | 0.99842 | 65.16 |
| 54.5 | 4,785,384.18 | 48,203.38 | 0.01007 | 0.98993 | 65.06 |
| 55.5 | 4,169,186.20 | 4,182.16 | 0.00100 | 0.99900 | 64.40 |
| 56.5 | 4,008,834.19 | 75,482.81 | 0.01883 | 0.98117 | 64.34 |
| 57.5 | 3,694,064.45 | 8,583.24 | 0.00232 | 0.99768 | 63.13 |
| 58.5 | 3,348,005.21 | 110,005.80 | 0.03286 | 0.96714 | 62.98 |
| 59.5 | 2,845,194.52 | 30,573.16 | 0.01075 | 0.98925 | 60.91 |
| 60.5 | 2,639,650.82 | 0.00 | 0.00000 | 1.00000 | 60.26 |
| 61.5 | 2,463,547.36 | 1,592.98 | 0.00065 | 0.99935 | 60.26 |
| 62.5 | 2,071,663.20 | 1,964.00 | 0.00095 | 0.99905 | 60.22 |
| 63.5 | 1,949,716.38 | 139,586.14 | 0.07159 | 0.92841 | 60.16 |
| 64.5 | 1,471,974.52 | 14,417.53 | 0.00979 | 0.99021 | 55.85 |
| 65.5 | 1,263,882.90 | 0.00 | 0.00000 | 1.00000 | 55.31 |
| 66.5 | 773,921.06 | 0.00 | 0.00000 | 1.00000 | 55.31 |
| 67.5 | 275,175.69 | 0.00 | 0.00000 | 1.00000 | 55.31 |
| 68.5 | 135,488.78 | 0.00 | 0.00000 | 1.00000 | 55.31 |
| 69.5 | 0.00 | 0.00 | 0.00000 | 0.00000 | 55.31 |

Observed Life Table

Scenario: So Cal Gas @ 2024

Account: 369-Meas & Reg Station Eqt

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 | 480,350,542.28 | 358,754.48 | 0.00075 | 0.99925 | 100.00 |
| 0.5 | 437,236,040.54 | 635,938.57 | 0.00145 | 0.99855 | 99.93 |
| 1.5 | 385,430,219.71 | 626,402.24 | 0.00163 | 0.99837 | 99.78 |
| 2.5 | 347,465,882.99 | 635,016.73 | 0.00183 | 0.99817 | 99.62 |
| 3.5 | 261,967,514.89 | 461,736.79 | 0.00176 | 0.99824 | 99.44 |
| 4.5 | 232,869,661.25 | 1,080,187.84 | 0.00464 | 0.99536 | 99.26 |
| 5.5 | 177,293,807.28 | 594,730.39 | 0.00335 | 0.99665 | 98.80 |
| 6.5 | 151,654,053.79 | 689,126.34 | 0.00454 | 0.99546 | 98.47 |
| 7.5 | 129,218,670.25 | 631,872.67 | 0.00489 | 0.99511 | 98.02 |
| 8.5 | 109,233,049.80 | 468,577.78 | 0.00429 | 0.99571 | 97.54 |
| 9.5 | 80,240,650.84 | 549,018.28 | 0.00684 | 0.99316 | 97.12 |
| 10.5 | 73,252,437.69 | 448,838.18 | 0.00613 | 0.99387 | 96.46 |
| 11.5 | 70,272,438.62 | 825,447.61 | 0.01175 | 0.98825 | 95.87 |
| 12.5 | 63,438,051.13 | 488,320.56 | 0.00770 | 0.99230 | 94.74 |
| 13.5 | 53,784,297.20 | 441,592.51 | 0.00821 | 0.99179 | 94.01 |
| 14.5 | 50,912,340.37 | 416,771.21 | 0.00819 | 0.99181 | 93.24 |
| 15.5 | 49,580,158.87 | 620,918.07 | 0.01252 | 0.98748 | 92.48 |
| 16.5 | 45,770,378.88 | 730,928.24 | 0.01597 | 0.98403 | 91.32 |
| 17.5 | 43,625,644.04 | 828,937.29 | 0.01900 | 0.98100 | 89.86 |
| 18.5 | 41,602,717.15 | 662,286.29 | 0.01592 | 0.98408 | 88.15 |
| 19.5 | 39,385,329.25 | 856,668.24 | 0.02175 | 0.97825 | 86.75 |
| 20.5 | 37,545,847.78 | 268,844.46 | 0.00716 | 0.99284 | 84.86 |
| 21.5 | 36,945,030.34 | 408,149.64 | 0.01105 | 0.98895 | 84.26 |
| 22.5 | 34,034,875.21 | 738,099.28 | 0.02169 | 0.97831 | 83.33 |
| 23.5 | 32,906,885.63 | 322,099.73 | 0.00979 | 0.99021 | 81.52 |
| 24.5 | 31,733,481.27 | 182,471.90 | 0.00575 | 0.99425 | 80.72 |
| 25.5 | 30,494,022.20 | 614,591.30 | 0.02015 | 0.97985 | 80.26 |
| 26.5 | 29,728,404.45 | 463,275.13 | 0.01558 | 0.98442 | 78.64 |
| 27.5 | 28,413,609.75 | 322,215.80 | 0.01134 | 0.98866 | 77.41 |
| 28.5 | 26,239,970.62 | 304,894.23 | 0.01162 | 0.98838 | 76.54 |
| 29.5 | 24,344,938.14 | 183,805.46 | 0.00755 | 0.99245 | 75.65 |
| 30.5 | 23,510,001.82 | 238,153.91 | 0.01013 | 0.98987 | 75.08 |
| 31.5 | 23,001,892.96 | 197,463.39 | 0.00858 | 0.99142 | 74.32 |
| 32.5 | 21,984,422.35 | 214,512.93 | 0.00976 | 0.99024 | 73.68 |
| 33.5 | 20,628,881.08 | 253,970.42 | 0.01231 | 0.98769 | 72.96 |
| 34.5 | 19,300,743.03 | 118,078.62 | 0.00612 | 0.99388 | 72.06 |
| 35.5 | 18,017,773.17 | 80,496.13 | 0.00447 | 0.99553 | 71.62 |
| 36.5 | 16,496,834.68 | 146,433.55 | 0.00888 | 0.99112 | 71.30 |
| 37.5 | 15,880,254.65 | 89,125.55 | 0.00561 | 0.99439 | 70.67 |
| 38.5 | 13,954,309.14 | 102,582.33 | 0.00735 | 0.99265 | 70.27 |
| 39.5 | 12,675,836.21 | 130,223.61 | 0.01027 | 0.98973 | 69.75 |
| 40.5 | 11,736,164.81 | 387,046.17 | 0.03298 | 0.96702 | 69.04 |
| 41.5 | 10,529,002.27 | 178,070.66 | 0.01691 | 0.98309 | 66.76 |
| 42.5 | 10,174,803.35 | 96,825.42 | 0.00952 | 0.99048 | 65.63 |
| 43.5 | 9,614,861.80 | 28,859.35 | 0.00300 | 0.99700 | 65.01 |
| 44.5 | 7,840,158.87 | 168,319.06 | 0.02147 | 0.97853 | 64.81 |
| 45.5 | 7,474,940.95 | 25,382.99 | 0.00340 | 0.99660 | 63.42 |
| 46.5 | 7,314,499.99 | 78,975.47 | 0.01080 | 0.98920 | 63.20 |
| 47.5 | 7,072,516.86 | 32,810.54 | 0.00464 | 0.99536 | 62.52 |
| 48.5 | 6,895,077.74 | 40,296.77 | 0.00584 | 0.99416 | 62.23 |
| 49.5 | 6,598,959.51 | 127,515.97 | 0.01932 | 0.98068 | 61.87 |
| 50.5 | 6,274,471.01 | 9,471.27 | 0.00151 | 0.99849 | 60.67 |
| 51.5 | 5,858,271.82 | 32,898.87 | 0.00562 | 0.99438 | 60.58 |
| 52.5 | 5,449,805.12 | 18,176.74 | 0.00332 | 0.99668 | 60.24 |

Observed Life Table

Scenario: So Cal Gas @ 2024

Account: 369-Meas & Reg Station Eqt

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 | 4,903,017.88 | 7,762.80 | 0.00158 | 0.99842 | 60.03 |
| 54.5 | 4,785,384.18 | 48,203.38 | 0.01007 | 0.98993 | 59.93 |
| 55.5 | 4,169,186.20 | 4,182.16 | 0.00100 | 0.99900 | 59.33 |
| 56.5 | 4,008,834.19 | 75,482.81 | 0.01883 | 0.98117 | 59.27 |
| 57.5 | 3,694,064.45 | 8,583.24 | 0.00232 | 0.99768 | 58.16 |
| 58.5 | 3,348,005.21 | 110,005.80 | 0.03286 | 0.96714 | 58.02 |
| 59.5 | 2,845,194.52 | 30,573.16 | 0.01075 | 0.98925 | 56.11 |
| 60.5 | 2,639,650.82 | 0.00 | 0.00000 | 1.00000 | 55.51 |
| 61.5 | 2,463,547.36 | 1,592.98 | 0.00065 | 0.99935 | 55.51 |
| 62.5 | 2,071,663.20 | 1,964.00 | 0.00095 | 0.99905 | 55.47 |
| 63.5 | 1,949,716.38 | 139,586.14 | 0.07159 | 0.92841 | 55.42 |
| 64.5 | 1,471,974.52 | 14,417.53 | 0.00979 | 0.99021 | 51.45 |
| 65.5 | 1,263,882.90 | 0.00 | 0.00000 | 1.00000 | 50.95 |
| 66.5 | 773,921.06 | 0.00 | 0.00000 | 1.00000 | 50.95 |
| 67.5 | 275,175.69 | 0.00 | 0.00000 | 1.00000 | 50.95 |
| 68.5 | 135,488.78 | 0.00 | 0.00000 | 1.00000 | 50.95 |
| 69.5 | 0.00 | 0.00 | 0.00000 | 0.00000 | 50.95 |

Observed Life Table

Scenario: So Cal Gas @ 2024

Account: 369-Meas & Reg Station Eqt

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 | 466,370,127.41 | 205,288.86 | 0.00044 | 0.99956 | 100.00 |
| 0.5 | 424,006,698.58 | 393,124.44 | 0.00093 | 0.99907 | 99.96 |
| 1.5 | 373,308,577.69 | 402,572.87 | 0.00108 | 0.99892 | 99.86 |
| 2.5 | 336,339,044.17 | 453,103.04 | 0.00135 | 0.99865 | 99.76 |
| 3.5 | 251,844,882.41 | 301,493.98 | 0.00120 | 0.99880 | 99.62 |
| 4.5 | 223,097,210.47 | 933,232.91 | 0.00418 | 0.99582 | 99.50 |
| 5.5 | 168,545,985.94 | 462,215.67 | 0.00274 | 0.99726 | 99.08 |
| 6.5 | 143,436,644.50 | 568,326.05 | 0.00396 | 0.99604 | 98.81 |
| 7.5 | 121,588,232.70 | 529,625.31 | 0.00436 | 0.99564 | 98.42 |
| 8.5 | 102,545,796.71 | 384,150.12 | 0.00375 | 0.99625 | 97.99 |
| 9.5 | 74,250,137.10 | 487,220.39 | 0.00656 | 0.99344 | 97.63 |
| 10.5 | 67,706,833.14 | 382,241.49 | 0.00565 | 0.99435 | 96.99 |
| 11.5 | 65,094,673.24 | 776,287.18 | 0.01193 | 0.98807 | 96.44 |
| 12.5 | 59,117,468.07 | 439,052.61 | 0.00743 | 0.99257 | 95.29 |
| 13.5 | 49,762,653.44 | 395,219.82 | 0.00794 | 0.99206 | 94.58 |
| 14.5 | 47,919,784.63 | 369,120.47 | 0.00770 | 0.99230 | 93.83 |
| 15.5 | 46,993,734.97 | 573,397.48 | 0.01220 | 0.98780 | 93.11 |
| 16.5 | 44,033,140.19 | 702,551.25 | 0.01596 | 0.98404 | 91.97 |
| 17.5 | 42,893,689.46 | 811,313.97 | 0.01891 | 0.98109 | 90.50 |
| 18.5 | 41,125,848.16 | 656,235.20 | 0.01596 | 0.98404 | 88.79 |
| 19.5 | 39,385,329.25 | 856,668.24 | 0.02175 | 0.97825 | 87.37 |
| 20.5 | 37,545,847.78 | 268,844.46 | 0.00716 | 0.99284 | 85.47 |
| 21.5 | 36,945,030.34 | 408,149.64 | 0.01105 | 0.98895 | 84.86 |
| 22.5 | 34,034,875.21 | 738,099.28 | 0.02169 | 0.97831 | 83.92 |
| 23.5 | 32,906,885.63 | 322,099.73 | 0.00979 | 0.99021 | 82.10 |
| 24.5 | 31,733,481.27 | 182,471.90 | 0.00575 | 0.99425 | 81.30 |
| 25.5 | 30,494,022.20 | 614,591.30 | 0.02015 | 0.97985 | 80.83 |
| 26.5 | 29,728,404.45 | 463,275.13 | 0.01558 | 0.98442 | 79.20 |
| 27.5 | 28,413,609.75 | 322,215.80 | 0.01134 | 0.98866 | 77.97 |
| 28.5 | 26,239,970.62 | 304,894.23 | 0.01162 | 0.98838 | 77.09 |
| 29.5 | 24,344,938.14 | 183,805.46 | 0.00755 | 0.99245 | 76.19 |
| 30.5 | 23,510,001.82 | 238,153.91 | 0.01013 | 0.98987 | 75.61 |
| 31.5 | 23,001,892.96 | 197,463.39 | 0.00858 | 0.99142 | 74.85 |
| 32.5 | 21,984,422.35 | 214,512.93 | 0.00976 | 0.99024 | 74.21 |
| 33.5 | 20,628,881.08 | 253,970.42 | 0.01231 | 0.98769 | 73.48 |
| 34.5 | 19,300,743.03 | 118,078.62 | 0.00612 | 0.99388 | 72.58 |
| 35.5 | 18,017,773.17 | 80,496.13 | 0.00447 | 0.99553 | 72.13 |
| 36.5 | 16,496,834.68 | 146,433.55 | 0.00888 | 0.99112 | 71.81 |
| 37.5 | 15,880,254.65 | 89,125.55 | 0.00561 | 0.99439 | 71.17 |
| 38.5 | 13,954,309.14 | 102,582.33 | 0.00735 | 0.99265 | 70.78 |
| 39.5 | 12,675,836.21 | 130,223.61 | 0.01027 | 0.98973 | 70.26 |
| 40.5 | 11,736,164.81 | 387,046.17 | 0.03298 | 0.96702 | 69.53 |
| 41.5 | 10,529,002.27 | 178,070.66 | 0.01691 | 0.98309 | 67.24 |
| 42.5 | 10,174,803.35 | 96,825.42 | 0.00952 | 0.99048 | 66.10 |
| 43.5 | 9,614,861.80 | 28,859.35 | 0.00300 | 0.99700 | 65.47 |
| 44.5 | 7,840,158.87 | 168,319.06 | 0.02147 | 0.97853 | 65.28 |
| 45.5 | 7,474,940.95 | 25,382.99 | 0.00340 | 0.99660 | 63.88 |
| 46.5 | 7,314,499.99 | 78,975.47 | 0.01080 | 0.98920 | 63.66 |
| 47.5 | 7,072,516.86 | 32,810.54 | 0.00464 | 0.99536 | 62.97 |
| 48.5 | 6,895,077.74 | 40,296.77 | 0.00584 | 0.99416 | 62.68 |
| 49.5 | 6,598,959.51 | 127,515.97 | 0.01932 | 0.98068 | 62.31 |
| 50.5 | 6,274,471.01 | 9,471.27 | 0.00151 | 0.99849 | 61.11 |
| 51.5 | 5,858,271.82 | 32,898.87 | 0.00562 | 0.99438 | 61.02 |
| 52.5 | 5,449,805.12 | 18,176.74 | 0.00332 | 0.99668 | 60.67 |

Observed Life Table

Scenario: So Cal Gas @ 2024

Account: 369-Meas & Reg Station Eqt

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 | 4,903,017.88 | 7,762.80 | 0.00158 | 0.99842 | 60.46 |
| 54.5 | 4,785,384.18 | 48,203.38 | 0.01007 | 0.98993 | 60.36 |
| 55.5 | 4,169,186.20 | 4,182.16 | 0.00100 | 0.99900 | 59.76 |
| 56.5 | 4,008,834.19 | 75,482.81 | 0.01883 | 0.98117 | 59.70 |
| 57.5 | 3,694,064.45 | 8,583.24 | 0.00232 | 0.99768 | 58.57 |
| 58.5 | 3,348,005.21 | 110,005.80 | 0.03286 | 0.96714 | 58.44 |
| 59.5 | 2,845,194.52 | 30,573.16 | 0.01075 | 0.98925 | 56.52 |
| 60.5 | 2,639,650.82 | 0.00 | 0.00000 | 1.00000 | 55.91 |
| 61.5 | 2,463,547.36 | 1,592.98 | 0.00065 | 0.99935 | 55.91 |
| 62.5 | 2,071,663.20 | 1,964.00 | 0.00095 | 0.99905 | 55.87 |
| 63.5 | 1,949,716.38 | 139,586.14 | 0.07159 | 0.92841 | 55.82 |
| 64.5 | 1,471,974.52 | 14,417.53 | 0.00979 | 0.99021 | 51.82 |
| 65.5 | 1,263,882.90 | 0.00 | 0.00000 | 1.00000 | 51.32 |
| 66.5 | 773,921.06 | 0.00 | 0.00000 | 1.00000 | 51.32 |
| 67.5 | 275,175.69 | 0.00 | 0.00000 | 1.00000 | 51.32 |
| 68.5 | 135,488.78 | 0.00 | 0.00000 | 1.00000 | 51.32 |
| 69.5 | 0.00 | 0.00 | 0.00000 | 0.00000 | 51.32 |

Observed Life Table

Scenario: So Cal Gas @ 2024

Account: 369-Meas & Reg Station Eqt

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 | 442,486,431.02 | 47,082.58 | 0.00011 | 0.99989 | 100.00 |
| 0.5 | 400,519,502.69 | 89,228.12 | 0.00022 | 0.99978 | 99.99 |
| 1.5 | 349,656,452.39 | 124,023.23 | 0.00035 | 0.99965 | 99.97 |
| 2.5 | 313,384,750.00 | 134,714.19 | 0.00043 | 0.99957 | 99.93 |
| 3.5 | 230,161,838.14 | 82,191.69 | 0.00036 | 0.99964 | 99.89 |
| 4.5 | 202,335,687.18 | 636,828.96 | 0.00315 | 0.99685 | 99.85 |
| 5.5 | 149,048,410.47 | 255,526.22 | 0.00171 | 0.99829 | 99.54 |
| 6.5 | 126,321,274.24 | 286,850.05 | 0.00227 | 0.99773 | 99.37 |
| 7.5 | 105,854,933.96 | 242,059.74 | 0.00229 | 0.99771 | 99.14 |
| 8.5 | 88,376,384.14 | 208,912.36 | 0.00236 | 0.99764 | 98.92 |
| 9.5 | 61,336,785.24 | 303,986.73 | 0.00496 | 0.99504 | 98.68 |
| 10.5 | 55,564,878.31 | 254,796.24 | 0.00459 | 0.99541 | 98.19 |
| 11.5 | 53,776,543.88 | 664,304.30 | 0.01235 | 0.98765 | 97.74 |
| 12.5 | 47,535,232.19 | 280,472.71 | 0.00590 | 0.99410 | 96.54 |
| 13.5 | 38,771,266.36 | 217,807.82 | 0.00562 | 0.99438 | 95.97 |
| 14.5 | 38,081,763.38 | 200,656.11 | 0.00527 | 0.99473 | 95.43 |
| 15.5 | 37,220,714.54 | 418,239.06 | 0.01124 | 0.98876 | 94.92 |
| 16.5 | 33,783,052.77 | 561,697.43 | 0.01663 | 0.98337 | 93.86 |
| 17.5 | 32,007,543.04 | 635,493.57 | 0.01985 | 0.98015 | 92.30 |
| 18.5 | 30,353,027.58 | 542,241.59 | 0.01786 | 0.98214 | 90.46 |
| 19.5 | 28,647,334.29 | 718,194.20 | 0.02507 | 0.97493 | 88.85 |
| 20.5 | 27,389,363.96 | 131,894.47 | 0.00482 | 0.99518 | 86.62 |
| 21.5 | 27,621,882.55 | 284,591.79 | 0.01030 | 0.98970 | 86.20 |
| 22.5 | 25,441,467.70 | 603,411.17 | 0.02372 | 0.97628 | 85.31 |
| 23.5 | 25,105,130.50 | 180,637.42 | 0.00720 | 0.99280 | 83.29 |
| 24.5 | 24,214,013.74 | 60,645.43 | 0.00250 | 0.99750 | 82.69 |
| 25.5 | 23,782,691.13 | 495,931.74 | 0.02085 | 0.97915 | 82.48 |
| 26.5 | 23,425,539.44 | 339,622.77 | 0.01450 | 0.98550 | 80.76 |
| 27.5 | 22,571,084.33 | 222,629.26 | 0.00986 | 0.99014 | 79.59 |
| 28.5 | 21,139,282.59 | 202,628.09 | 0.00959 | 0.99041 | 78.81 |
| 29.5 | 19,798,830.71 | 96,252.66 | 0.00486 | 0.99514 | 78.05 |
| 30.5 | 19,328,388.08 | 160,028.95 | 0.00828 | 0.99172 | 77.67 |
| 31.5 | 19,120,447.88 | 103,209.52 | 0.00540 | 0.99460 | 77.03 |
| 32.5 | 18,810,384.75 | 174,109.22 | 0.00926 | 0.99074 | 76.61 |
| 33.5 | 17,682,308.92 | 224,093.51 | 0.01267 | 0.98733 | 75.90 |
| 34.5 | 17,130,210.23 | 100,606.65 | 0.00587 | 0.99413 | 74.94 |
| 35.5 | 16,113,160.78 | 64,355.09 | 0.00399 | 0.99601 | 74.50 |
| 36.5 | 15,212,850.38 | 138,176.86 | 0.00908 | 0.99092 | 74.21 |
| 37.5 | 15,343,263.35 | 83,815.39 | 0.00546 | 0.99454 | 73.53 |
| 38.5 | 13,599,350.86 | 99,537.11 | 0.00732 | 0.99268 | 73.13 |
| 39.5 | 12,675,836.21 | 130,223.61 | 0.01027 | 0.98973 | 72.60 |
| 40.5 | 11,736,164.81 | 387,046.17 | 0.03298 | 0.96702 | 71.85 |
| 41.5 | 10,529,002.27 | 178,070.66 | 0.01691 | 0.98309 | 69.48 |
| 42.5 | 10,174,803.35 | 96,825.42 | 0.00952 | 0.99048 | 68.30 |
| 43.5 | 9,614,861.80 | 28,859.35 | 0.00300 | 0.99700 | 67.65 |
| 44.5 | 7,840,158.87 | 168,319.06 | 0.02147 | 0.97853 | 67.45 |
| 45.5 | 7,474,940.95 | 25,382.99 | 0.00340 | 0.99660 | 66.00 |
| 46.5 | 7,314,499.99 | 78,975.47 | 0.01080 | 0.98920 | 65.78 |
| 47.5 | 7,072,516.86 | 32,810.54 | 0.00464 | 0.99536 | 65.07 |
| 48.5 | 6,895,077.74 | 40,296.77 | 0.00584 | 0.99416 | 64.77 |
| 49.5 | 6,598,959.51 | 127,515.97 | 0.01932 | 0.98068 | 64.39 |
| 50.5 | 6,274,471.01 | 9,471.27 | 0.00151 | 0.99849 | 63.15 |
| 51.5 | 5,858,271.82 | 32,898.87 | 0.00562 | 0.99438 | 63.05 |
| 52.5 | 5,449,805.12 | 18,176.74 | 0.00332 | 0.99668 | 62.70 |

Observed Life Table

Scenario: So Cal Gas @ 2024

Account: 369-Meas & Reg Station Eqt

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 | 4,903,017.88 | 7,762.80 | 0.00158 | 0.99842 | 62.48 |
| 54.5 | 4,785,384.18 | 48,203.38 | 0.01007 | 0.98993 | 62.38 |
| 55.5 | 4,169,186.20 | 4,182.16 | 0.00100 | 0.99900 | 61.75 |
| 56.5 | 4,008,834.19 | 75,482.81 | 0.01883 | 0.98117 | 61.69 |
| 57.5 | 3,694,064.45 | 8,583.24 | 0.00232 | 0.99768 | 60.52 |
| 58.5 | 3,348,005.21 | 110,005.80 | 0.03286 | 0.96714 | 60.38 |
| 59.5 | 2,845,194.52 | 30,573.16 | 0.01075 | 0.98925 | 58.40 |
| 60.5 | 2,639,650.82 | 0.00 | 0.00000 | 1.00000 | 57.77 |
| 61.5 | 2,463,547.36 | 1,592.98 | 0.00065 | 0.99935 | 57.77 |
| 62.5 | 2,071,663.20 | 1,964.00 | 0.00095 | 0.99905 | 57.73 |
| 63.5 | 1,949,716.38 | 139,586.14 | 0.07159 | 0.92841 | 57.68 |
| 64.5 | 1,471,974.52 | 14,417.53 | 0.00979 | 0.99021 | 53.55 |
| 65.5 | 1,263,882.90 | 0.00 | 0.00000 | 1.00000 | 53.03 |
| 66.5 | 773,921.06 | 0.00 | 0.00000 | 1.00000 | 53.03 |
| 67.5 | 275,175.69 | 0.00 | 0.00000 | 1.00000 | 53.03 |
| 68.5 | 135,488.78 | 0.00 | 0.00000 | 1.00000 | 53.03 |
| 69.5 | 0.00 | 0.00 | 0.00000 | 0.00000 | 53.03 |

Observed Life Table

Scenario: So Cal Gas @ 2024

Account: 369-Meas & Reg Station Eqt

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 | 429,222,506.11 | 0.00 | 0.00000 | 1.00000 | 100.00 |
| 0.5 | 388,411,056.08 | 0.00 | 0.00000 | 1.00000 | 100.00 |
| 1.5 | 337,961,616.34 | 52,585.39 | 0.00016 | 0.99984 | 100.00 |
| 2.5 | 303,069,688.43 | 66,017.77 | 0.00022 | 0.99978 | 99.98 |
| 3.5 | 218,789,178.84 | 5,297.90 | 0.00002 | 0.99998 | 99.96 |
| 4.5 | 191,140,452.60 | 453,520.50 | 0.00237 | 0.99763 | 99.96 |
| 5.5 | 137,371,045.28 | 153,927.03 | 0.00112 | 0.99888 | 99.72 |
| 6.5 | 112,387,602.62 | 140,001.35 | 0.00125 | 0.99875 | 99.61 |
| 7.5 | 91,514,737.40 | 94,347.65 | 0.00103 | 0.99897 | 99.49 |
| 8.5 | 74,246,896.73 | 44,801.96 | 0.00060 | 0.99940 | 99.38 |
| 9.5 | 47,445,492.78 | 22,925.90 | 0.00048 | 0.99952 | 99.32 |
| 10.5 | 41,657,476.55 | 135,744.56 | 0.00326 | 0.99674 | 99.28 |
| 11.5 | 39,311,286.21 | 556,372.15 | 0.01415 | 0.98585 | 98.95 |
| 12.5 | 33,684,503.27 | 197,819.23 | 0.00587 | 0.99413 | 97.55 |
| 13.5 | 25,979,136.70 | 124,877.70 | 0.00481 | 0.99519 | 96.98 |
| 14.5 | 24,141,827.36 | 37,142.98 | 0.00154 | 0.99846 | 96.51 |
| 15.5 | 24,826,775.20 | 362,224.59 | 0.01459 | 0.98541 | 96.36 |
| 16.5 | 23,673,051.23 | 343,756.94 | 0.01452 | 0.98548 | 94.96 |
| 17.5 | 23,369,717.94 | 589,273.69 | 0.02522 | 0.97478 | 93.58 |
| 18.5 | 23,520,508.34 | 524,366.60 | 0.02229 | 0.97771 | 91.22 |
| 19.5 | 23,003,063.25 | 658,017.92 | 0.02861 | 0.97139 | 89.19 |
| 20.5 | 22,260,211.09 | 101,604.92 | 0.00456 | 0.99544 | 86.63 |
| 21.5 | 22,699,567.41 | 227,809.37 | 0.01004 | 0.98996 | 86.24 |
| 22.5 | 20,214,348.13 | 552,797.97 | 0.02735 | 0.97265 | 85.37 |
| 23.5 | 19,881,292.38 | 125,394.71 | 0.00631 | 0.99369 | 83.04 |
| 24.5 | 20,713,559.28 | 22,080.96 | 0.00107 | 0.99893 | 82.51 |
| 25.5 | 19,870,056.10 | 437,078.83 | 0.02200 | 0.97800 | 82.43 |
| 26.5 | 19,438,273.78 | 114,073.03 | 0.00587 | 0.99413 | 80.61 |
| 27.5 | 18,655,765.98 | 186,354.23 | 0.00999 | 0.99001 | 80.14 |
| 28.5 | 16,778,165.72 | 134,250.93 | 0.00800 | 0.99200 | 79.34 |
| 29.5 | 15,413,656.29 | 51,054.05 | 0.00331 | 0.99669 | 78.70 |
| 30.5 | 14,711,471.38 | 106,829.11 | 0.00726 | 0.99274 | 78.44 |
| 31.5 | 14,334,687.32 | 68,994.06 | 0.00481 | 0.99519 | 77.87 |
| 32.5 | 13,445,686.04 | 18,872.04 | 0.00140 | 0.99860 | 77.50 |
| 33.5 | 12,285,785.66 | 104,136.05 | 0.00848 | 0.99152 | 77.39 |
| 34.5 | 11,107,481.98 | 27,583.41 | 0.00248 | 0.99752 | 76.74 |
| 35.5 | 9,915,007.33 | 17,085.96 | 0.00172 | 0.99828 | 76.55 |
| 36.5 | 8,457,479.01 | 5,709.35 | 0.00068 | 0.99932 | 76.41 |
| 37.5 | 7,981,623.18 | 13,149.04 | 0.00165 | 0.99835 | 76.36 |
| 38.5 | 6,131,654.18 | 12,994.23 | 0.00212 | 0.99788 | 76.24 |
| 39.5 | 4,942,769.35 | 0.00 | 0.00000 | 1.00000 | 76.07 |
| 40.5 | 4,133,321.56 | 24,433.33 | 0.00591 | 0.99409 | 76.07 |
| 41.5 | 3,288,771.86 | 0.00 | 0.00000 | 1.00000 | 75.62 |
| 42.5 | 3,112,643.60 | 0.00 | 0.00000 | 1.00000 | 75.62 |
| 43.5 | 2,649,527.47 | 3,762.00 | 0.00142 | 0.99858 | 75.62 |
| 44.5 | 899,921.89 | 4,507.36 | 0.00501 | 0.99499 | 75.52 |
| 45.5 | 698,515.67 | 0.00 | 0.00000 | 1.00000 | 75.14 |
| 46.5 | 563,457.70 | 0.00 | 0.00000 | 1.00000 | 75.14 |
| 47.5 | 400,450.04 | 0.00 | 0.00000 | 1.00000 | 75.14 |
| 48.5 | 255,821.46 | 0.00 | 0.00000 | 1.00000 | 75.14 |
| 49.5 | 0.00 | 0.00 | 0.00000 | 0.00000 | 75.14 |

Observed Life Table

Scenario: So Cal Gas @ 2024

Account: 369-Meas & Reg Station Eqt

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 | 466,370,127.41 | 205,288.86 | 0.00044 | 0.99956 | 100.00 |
| 0.5 | 423,409,091.29 | 387,206.74 | 0.00091 | 0.99909 | 99.96 |
| 1.5 | 371,852,002.29 | 387,940.88 | 0.00104 | 0.99896 | 99.87 |
| 2.5 | 334,126,126.93 | 430,247.21 | 0.00129 | 0.99871 | 99.76 |
| 3.5 | 248,832,528.35 | 271,422.63 | 0.00109 | 0.99891 | 99.63 |
| 4.5 | 219,924,988.87 | 905,877.45 | 0.00412 | 0.99588 | 99.52 |
| 5.5 | 164,523,445.29 | 426,874.28 | 0.00259 | 0.99741 | 99.11 |
| 6.5 | 139,051,547.91 | 530,227.83 | 0.00381 | 0.99619 | 98.86 |
| 7.5 | 116,775,062.88 | 483,042.32 | 0.00414 | 0.99586 | 98.48 |
| 8.5 | 96,938,272.78 | 328,295.69 | 0.00339 | 0.99661 | 98.07 |
| 9.5 | 68,086,155.91 | 427,994.53 | 0.00629 | 0.99371 | 97.74 |
| 10.5 | 61,218,966.51 | 321,714.98 | 0.00526 | 0.99474 | 97.12 |
| 11.5 | 58,366,090.64 | 711,751.69 | 0.01219 | 0.98781 | 96.61 |
| 12.5 | 51,645,399.07 | 357,965.80 | 0.00693 | 0.99307 | 95.44 |
| 13.5 | 42,121,999.90 | 298,832.24 | 0.00709 | 0.99291 | 94.77 |
| 14.5 | 39,392,803.34 | 252,158.69 | 0.00640 | 0.99360 | 94.10 |
| 15.5 | 38,225,234.36 | 454,360.70 | 0.01189 | 0.98811 | 93.50 |
| 16.5 | 34,582,011.74 | 587,183.64 | 0.01698 | 0.98302 | 92.39 |
| 17.5 | 32,581,021.50 | 639,782.86 | 0.01964 | 0.98036 | 90.82 |
| 18.5 | 30,747,249.04 | 544,813.14 | 0.01772 | 0.98228 | 89.04 |
| 19.5 | 28,647,334.29 | 718,194.20 | 0.02507 | 0.97493 | 87.46 |
| 20.5 | 26,946,326.86 | 117,669.36 | 0.00437 | 0.99563 | 85.26 |
| 21.5 | 26,496,684.52 | 254,065.69 | 0.00959 | 0.99041 | 84.89 |
| 22.5 | 23,740,613.34 | 562,219.73 | 0.02368 | 0.97632 | 84.08 |
| 23.5 | 22,788,503.31 | 127,787.99 | 0.00561 | 0.99439 | 82.09 |
| 24.5 | 21,809,410.69 | 22,080.96 | 0.00101 | 0.99899 | 81.63 |
| 25.5 | 20,730,342.56 | 437,078.83 | 0.02108 | 0.97892 | 81.54 |
| 26.5 | 20,142,237.28 | 114,073.03 | 0.00566 | 0.99434 | 79.82 |
| 27.5 | 19,176,644.68 | 187,175.88 | 0.00976 | 0.99024 | 79.37 |
| 28.5 | 17,138,045.47 | 134,250.93 | 0.00783 | 0.99217 | 78.60 |
| 29.5 | 15,413,656.29 | 51,054.05 | 0.00331 | 0.99669 | 77.98 |
| 30.5 | 14,711,471.38 | 106,829.11 | 0.00726 | 0.99274 | 77.72 |
| 31.5 | 14,334,687.32 | 68,994.06 | 0.00481 | 0.99519 | 77.16 |
| 32.5 | 13,445,686.04 | 18,872.04 | 0.00140 | 0.99860 | 76.79 |
| 33.5 | 12,285,785.66 | 104,136.05 | 0.00848 | 0.99152 | 76.68 |
| 34.5 | 11,107,481.98 | 27,583.41 | 0.00248 | 0.99752 | 76.03 |
| 35.5 | 9,915,007.33 | 17,085.96 | 0.00172 | 0.99828 | 75.84 |
| 36.5 | 8,457,479.01 | 5,709.35 | 0.00068 | 0.99932 | 75.71 |
| 37.5 | 7,981,623.18 | 13,149.04 | 0.00165 | 0.99835 | 75.66 |
| 38.5 | 6,131,654.18 | 12,994.23 | 0.00212 | 0.99788 | 75.54 |
| 39.5 | 4,942,769.35 | 0.00 | 0.00000 | 1.00000 | 75.38 |
| 40.5 | 4,133,321.56 | 24,433.33 | 0.00591 | 0.99409 | 75.38 |
| 41.5 | 3,288,771.86 | 0.00 | 0.00000 | 1.00000 | 74.93 |
| 42.5 | 3,112,643.60 | 0.00 | 0.00000 | 1.00000 | 74.93 |
| 43.5 | 2,649,527.47 | 3,762.00 | 0.00142 | 0.99858 | 74.93 |
| 44.5 | 899,921.89 | 4,507.36 | 0.00501 | 0.99499 | 74.83 |
| 45.5 | 698,515.67 | 0.00 | 0.00000 | 1.00000 | 74.45 |
| 46.5 | 563,457.70 | 0.00 | 0.00000 | 1.00000 | 74.45 |
| 47.5 | 400,450.04 | 0.00 | 0.00000 | 1.00000 | 74.45 |
| 48.5 | 255,821.46 | 0.00 | 0.00000 | 1.00000 | 74.45 |
| 49.5 | 0.00 | 0.00 | 0.00000 | 0.00000 | 74.45 |

Observed Life Table

Scenario: So Cal Gas @ 2024

Account: 369-Meas & Reg Station Eqt

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 | 442,486,431.02 | 47,082.58 | 0.00011 | 0.99989 | 100.00 |
| 0.5 | 400,519,502.69 | 89,228.12 | 0.00022 | 0.99978 | 99.99 |
| 1.5 | 349,656,452.39 | 124,023.23 | 0.00035 | 0.99965 | 99.97 |
| 2.5 | 313,384,750.00 | 134,714.19 | 0.00043 | 0.99957 | 99.93 |
| 3.5 | 230,161,838.14 | 82,191.69 | 0.00036 | 0.99964 | 99.89 |
| 4.5 | 202,335,687.18 | 636,828.96 | 0.00315 | 0.99685 | 99.85 |
| 5.5 | 149,048,410.47 | 255,526.22 | 0.00171 | 0.99829 | 99.54 |
| 6.5 | 126,321,274.24 | 286,850.05 | 0.00227 | 0.99773 | 99.37 |
| 7.5 | 105,854,933.96 | 242,059.74 | 0.00229 | 0.99771 | 99.14 |
| 8.5 | 88,376,384.14 | 208,912.36 | 0.00236 | 0.99764 | 98.92 |
| 9.5 | 61,336,785.24 | 303,986.73 | 0.00496 | 0.99504 | 98.68 |
| 10.5 | 55,564,878.31 | 254,796.24 | 0.00459 | 0.99541 | 98.19 |
| 11.5 | 53,776,543.88 | 664,304.30 | 0.01235 | 0.98765 | 97.74 |
| 12.5 | 47,535,232.19 | 280,472.71 | 0.00590 | 0.99410 | 96.54 |
| 13.5 | 38,771,266.36 | 217,807.82 | 0.00562 | 0.99438 | 95.97 |
| 14.5 | 38,081,763.38 | 200,656.11 | 0.00527 | 0.99473 | 95.43 |
| 15.5 | 37,220,714.54 | 418,239.06 | 0.01124 | 0.98876 | 94.92 |
| 16.5 | 33,783,052.77 | 561,697.43 | 0.01663 | 0.98337 | 93.86 |
| 17.5 | 32,007,543.04 | 635,493.57 | 0.01985 | 0.98015 | 92.30 |
| 18.5 | 30,353,027.58 | 542,241.59 | 0.01786 | 0.98214 | 90.46 |
| 19.5 | 28,647,334.29 | 718,194.20 | 0.02507 | 0.97493 | 88.85 |
| 20.5 | 26,946,326.86 | 117,669.36 | 0.00437 | 0.99563 | 86.62 |
| 21.5 | 26,496,684.52 | 254,065.69 | 0.00959 | 0.99041 | 86.24 |
| 22.5 | 23,740,613.34 | 562,219.73 | 0.02368 | 0.97632 | 85.41 |
| 23.5 | 22,788,503.31 | 127,787.99 | 0.00561 | 0.99439 | 83.39 |
| 24.5 | 21,809,410.69 | 22,080.96 | 0.00101 | 0.99899 | 82.92 |
| 25.5 | 20,730,342.56 | 437,078.83 | 0.02108 | 0.97892 | 82.84 |
| 26.5 | 20,142,237.28 | 114,073.03 | 0.00566 | 0.99434 | 81.09 |
| 27.5 | 19,176,644.68 | 187,175.88 | 0.00976 | 0.99024 | 80.63 |
| 28.5 | 17,138,045.47 | 134,250.93 | 0.00783 | 0.99217 | 79.85 |
| 29.5 | 15,413,656.29 | 51,054.05 | 0.00331 | 0.99669 | 79.22 |
| 30.5 | 14,711,471.38 | 106,829.11 | 0.00726 | 0.99274 | 78.96 |
| 31.5 | 14,334,687.32 | 68,994.06 | 0.00481 | 0.99519 | 78.39 |
| 32.5 | 13,445,686.04 | 18,872.04 | 0.00140 | 0.99860 | 78.01 |
| 33.5 | 12,285,785.66 | 104,136.05 | 0.00848 | 0.99152 | 77.90 |
| 34.5 | 11,107,481.98 | 27,583.41 | 0.00248 | 0.99752 | 77.24 |
| 35.5 | 9,915,007.33 | 17,085.96 | 0.00172 | 0.99828 | 77.05 |
| 36.5 | 8,457,479.01 | 5,709.35 | 0.00068 | 0.99932 | 76.92 |
| 37.5 | 7,981,623.18 | 13,149.04 | 0.00165 | 0.99835 | 76.86 |
| 38.5 | 6,131,654.18 | 12,994.23 | 0.00212 | 0.99788 | 76.74 |
| 39.5 | 4,942,769.35 | 0.00 | 0.00000 | 1.00000 | 76.57 |
| 40.5 | 4,133,321.56 | 24,433.33 | 0.00591 | 0.99409 | 76.57 |
| 41.5 | 3,288,771.86 | 0.00 | 0.00000 | 1.00000 | 76.12 |
| 42.5 | 3,112,643.60 | 0.00 | 0.00000 | 1.00000 | 76.12 |
| 43.5 | 2,649,527.47 | 3,762.00 | 0.00142 | 0.99858 | 76.12 |
| 44.5 | 899,921.89 | 4,507.36 | 0.00501 | 0.99499 | 76.01 |
| 45.5 | 698,515.67 | 0.00 | 0.00000 | 1.00000 | 75.63 |
| 46.5 | 563,457.70 | 0.00 | 0.00000 | 1.00000 | 75.63 |
| 47.5 | 400,450.04 | 0.00 | 0.00000 | 1.00000 | 75.63 |
| 48.5 | 255,821.46 | 0.00 | 0.00000 | 1.00000 | 75.63 |
| 49.5 | 0.00 | 0.00 | 0.00000 | 0.00000 | 75.63 |

Observed Life Table

Scenario: So Cal Gas @ 2024

Account: 369-Meas & Reg Station Eqt

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 | 429,222,506.11 | 0.00 | 0.00000 | 1.00000 | 100.00 |
| 0.5 | 388,411,056.08 | 0.00 | 0.00000 | 1.00000 | 100.00 |
| 1.5 | 337,961,616.34 | 52,585.39 | 0.00016 | 0.99984 | 100.00 |
| 2.5 | 303,069,688.43 | 66,017.77 | 0.00022 | 0.99978 | 99.98 |
| 3.5 | 218,789,178.84 | 5,297.90 | 0.00002 | 0.99998 | 99.96 |
| 4.5 | 191,140,452.60 | 453,520.50 | 0.00237 | 0.99763 | 99.96 |
| 5.5 | 137,371,045.28 | 153,927.03 | 0.00112 | 0.99888 | 99.72 |
| 6.5 | 112,387,602.62 | 140,001.35 | 0.00125 | 0.99875 | 99.61 |
| 7.5 | 91,514,737.40 | 94,347.65 | 0.00103 | 0.99897 | 99.49 |
| 8.5 | 74,246,896.73 | 44,801.96 | 0.00060 | 0.99940 | 99.38 |
| 9.5 | 47,445,492.78 | 22,925.90 | 0.00048 | 0.99952 | 99.32 |
| 10.5 | 40,983,372.01 | 135,744.56 | 0.00331 | 0.99669 | 99.28 |
| 11.5 | 38,316,466.56 | 556,372.15 | 0.01452 | 0.98548 | 98.95 |
| 12.5 | 31,751,154.53 | 197,819.23 | 0.00623 | 0.99377 | 97.51 |
| 13.5 | 22,387,901.93 | 104,191.91 | 0.00465 | 0.99535 | 96.90 |
| 14.5 | 19,853,345.70 | 14,222.19 | 0.00072 | 0.99928 | 96.45 |
| 15.5 | 18,923,713.22 | 158,752.05 | 0.00839 | 0.99161 | 96.38 |
| 16.5 | 15,576,099.25 | 214,708.06 | 0.01378 | 0.98622 | 95.57 |
| 17.5 | 13,947,584.59 | 95,144.58 | 0.00682 | 0.99318 | 94.26 |
| 18.5 | 12,658,450.41 | 49,912.69 | 0.00394 | 0.99606 | 93.61 |
| 19.5 | 11,053,436.11 | 23,001.45 | 0.00208 | 0.99792 | 93.25 |
| 20.5 | 10,047,621.43 | 0.00 | 0.00000 | 1.00000 | 93.05 |
| 21.5 | 9,350,193.26 | 0.00 | 0.00000 | 1.00000 | 93.05 |
| 22.5 | 6,848,187.77 | 85,311.09 | 0.01246 | 0.98754 | 93.05 |
| 23.5 | 6,372,986.38 | 20,586.98 | 0.00323 | 0.99677 | 91.89 |
| 24.5 | 5,501,094.77 | 0.00 | 0.00000 | 1.00000 | 91.60 |
| 25.5 | 4,444,107.60 | 0.00 | 0.00000 | 1.00000 | 91.60 |
| 26.5 | 4,293,081.15 | 0.00 | 0.00000 | 1.00000 | 91.60 |
| 27.5 | 3,441,561.58 | 0.00 | 0.00000 | 1.00000 | 91.60 |
| 28.5 | 1,590,138.25 | 0.00 | 0.00000 | 1.00000 | 91.60 |
| 29.5 | 0.00 | 0.00 | 0.00000 | 0.00000 | 91.60 |

Actuarial Life Analysis

Account: 369-Meas & Reg Station Eq

Scenario: So Cal Gas @ 2024

Placement Band: 1923 - 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 | 28.5 | 24.85 | 0.23699505 | L0 | 15.51 |
| 1948 -1952 | 29.5 | 35.61 | 0.21541686 | L0 | 19.28 |
| 1949 -1953 | 30.5 | 39.14 | 0.20528673 | L0 | 21.59 |
| 1950 -1954 | 31.5 | 39.72 | 0.22420094 | L0 | 22.53 |
| 1951 -1955 | 32.5 | 39.87 | 0.23722196 | L0 | 23.05 |
| 1952 -1956 | 33.5 | 40.84 | 0.23504492 | L0 | 24.38 |
| 1953 -1957 | 34.5 | 33.96 | 0.30287305 | L0 | 21.83 |
| 1954 -1958 | 35.5 | 34.11 | 0.31777255 | L0 | 22.21 |
| 1955 -1959 | 36.5 | 38.20 | 0.30359942 | L0 | 24.32 |
| 1956 -1960 | 37.5 | 37.56 | 0.31254327 | L0 | 24.81 |
| 1957 -1961 | 38.5 | 43.39 | 0.28265978 | L0 | 28.10 |
| 1958 -1962 | 39.5 | 46.06 | 0.25014550 | L0 | 30.91 |
| 1959 -1963 | 40.5 | 48.58 | 0.23016562 | L0 | 33.25 |
| 1960 -1964 | 41.5 | 49.05 | 0.23198044 | L0 | 34.30 |
| 1961 -1965 | 42.5 | 53.03 | 0.20164736 | L0 | 38.07 |
| 1962 -1966 | 43.5 | 49.36 | 0.23083570 | L0 | 36.26 |
| 1963 -1967 | 44.5 | 55.85 | 0.19417585 | L0 | 41.82 |
| 1964 -1968 | 45.5 | 60.57 | 0.15421274 | R0.5 | 41.80 |
| 1965 -1969 | 46.5 | 66.41 | 0.09977261 | R0.5 | 48.94 |
| 1966 -1970 | 47.5 | 74.92 | 0.05146856 | R0.5 | 63.55 |
| 1967 -1971 | 48.5 | 80.46 | 0.01676664 | R0.5 | 86.29 |
| 1968 -1972 | 49.5 | 72.29 | 0.03020842 | R0.5 | 66.44 |
| 1969 -1973 | 50.5 | 58.80 | 0.09969097 | R0.5 | 47.72 |
| 1970 -1974 | 51.5 | 57.39 | 0.13658016 | L0 | 51.74 |
| 1971 -1975 | 52.5 | 53.32 | 0.19375227 | L0 | 47.33 |
| 1972 -1976 | 53.5 | 52.29 | 0.22340543 | L0 | 46.66 |
| 1973 -1977 | 54.5 | 53.05 | 0.21687772 | L0 | 48.37 |
| 1974 -1978 | 55.5 | 61.50 | 0.13007885 | R0.5 | 52.71 |
| 1975 -1979 | 56.5 | 64.75 | 0.10567553 | R0.5 | 57.67 |
| 1976 -1980 | 57.5 | 65.36 | 0.09155744 | R0.5 | 60.19 |
| 1977 -1981 | 58.5 | 62.18 | 0.10871720 | R0.5 | 57.23 |
| 1978 -1982 | 59.5 | 62.13 | 0.10038699 | R0.5 | 58.46 |
| 1979 -1983 | 60.5 | 59.06 | 0.13279203 | L0 | 62.68 |
| 1980 -1984 | 61.5 | 59.40 | 0.14786299 | L0 | 63.32 |
| 1981 -1985 | 62.5 | 60.05 | 0.15065750 | R0.5 | 57.44 |
| 1982 -1986 | 63.5 | 57.89 | 0.14936081 | L0 | 63.66 |
| 1983 -1987 | 64.5 | 43.90 | 0.21261546 | L0 | 49.13 |
| 1984 -1988 | 65.5 | 40.20 | 0.23555120 | L0 | 46.24 |
| 1985 -1989 | 66.5 | 33.68 | 0.29121600 | L0 | 41.09 |
| 1986 -1990 | 67.5 | 34.00 | 0.31871143 | L0 | 41.37 |
| 1987 -1991 | 68.5 | 0.04 | 0.04698035 | R0.5 | 33.26 |
| 1988 -1992 | 69.5 | 0.17 | 0.22541360 | L0 | 31.88 |
| 1989 -1993 | 70.5 | 0.18 | 0.24563922 | R0.5 | 32.76 |
| 1990 -1994 | 71.5 | 0.09 | 0.02563135 | R0.5 | 25.61 |

Actuarial Life Analysis

Account: 369-Meas & Reg Station Eqt
 Scenario: So Cal Gas @ 2024
 Placement Band: 1923 - 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 | 72.5 | 0.02 | 0.25502980 | R0.5 | 32.70 |
| 1992 -1996 | 73.5 | 28.61 | 0.52166258 | L0 | 40.69 |
| 1993 -1997 | 74.5 | 29.25 | 0.16182210 | L0 | 45.35 |
| 1994 -1998 | 75.5 | 28.15 | 0.20169771 | L0 | 44.23 |
| 1995 -1999 | 76.5 | 30.03 | 0.32263440 | L0 | 44.53 |
| 1996 -2000 | 77.5 | 37.59 | 0.24242614 | L0 | 52.43 |
| 1997 -2001 | 78.5 | 41.56 | 0.19219163 | L0 | 57.95 |
| 1998 -2002 | 79.5 | 52.44 | 0.18736113 | L0 | 71.85 |
| 1999 -2003 | 80.5 | 59.38 | 0.20582629 | L0 | 82.59 |
| 2000 -2004 | 81.5 | 57.48 | 0.26089851 | L0 | 80.20 |
| 2001 -2005 | 82.5 | 60.68 | 0.21316265 | L0 | 91.31 |
| 2002 -2006 | 83.5 | 62.03 | 0.05036122 | L0 | 110.86 |
| 2003 -2007 | 84.5 | 27.49 | 0.35732035 | L0 | 53.57 |
| 2004 -2008 | 85.5 | 29.78 | 0.45737601 | L0 | 50.24 |
| 2005 -2009 | 86.5 | 28.58 | 0.49597486 | L0 | 49.21 |
| 2006 -2010 | 87.5 | 25.78 | 0.46689725 | L0 | 50.24 |
| 2007 -2011 | 88.5 | 23.45 | 0.69687829 | L0 | 44.41 |
| 2008 -2012 | 89.5 | 48.76 | 0.21429632 | L0 | 75.10 |
| 2009 -2013 | 90.5 | 57.97 | 0.22701451 | L0 | 89.81 |
| 2010 -2014 | 91.5 | 60.00 | 0.36305195 | L0 | 90.40 |
| 2011 -2015 | 92.5 | 61.94 | 0.50752919 | L0 | 91.88 |
| 2012 -2016 | 93.5 | 50.81 | 0.32841896 | L0 | 78.13 |
| 2013 -2017 | 94.5 | 52.42 | 0.47801297 | L0 | 78.49 |
| 2014 -2018 | 95.5 | 33.97 | 0.15070782 | L0 | 69.78 |
| 2015 -2019 | 96.5 | 27.32 | 0.08595369 | L0 | 65.86 |
| 2016 -2020 | 97.5 | 23.28 | 0.11560733 | L1 | 62.48 |
| 2017 -2021 | 98.5 | 42.32 | 0.13891070 | S0.5 | 80.74 |
| 2018 -2022 | 99.5 | 58.05 | 0.06283265 | L0.5 | 112.78 |
| 2019 -2023 | 100.5 | 70.89 | 0.08452168 | L0 | 162.21 |
| 2020 -2024 | 101.5 | 94.13 | 0.00880598 | R2 | 260.26 |

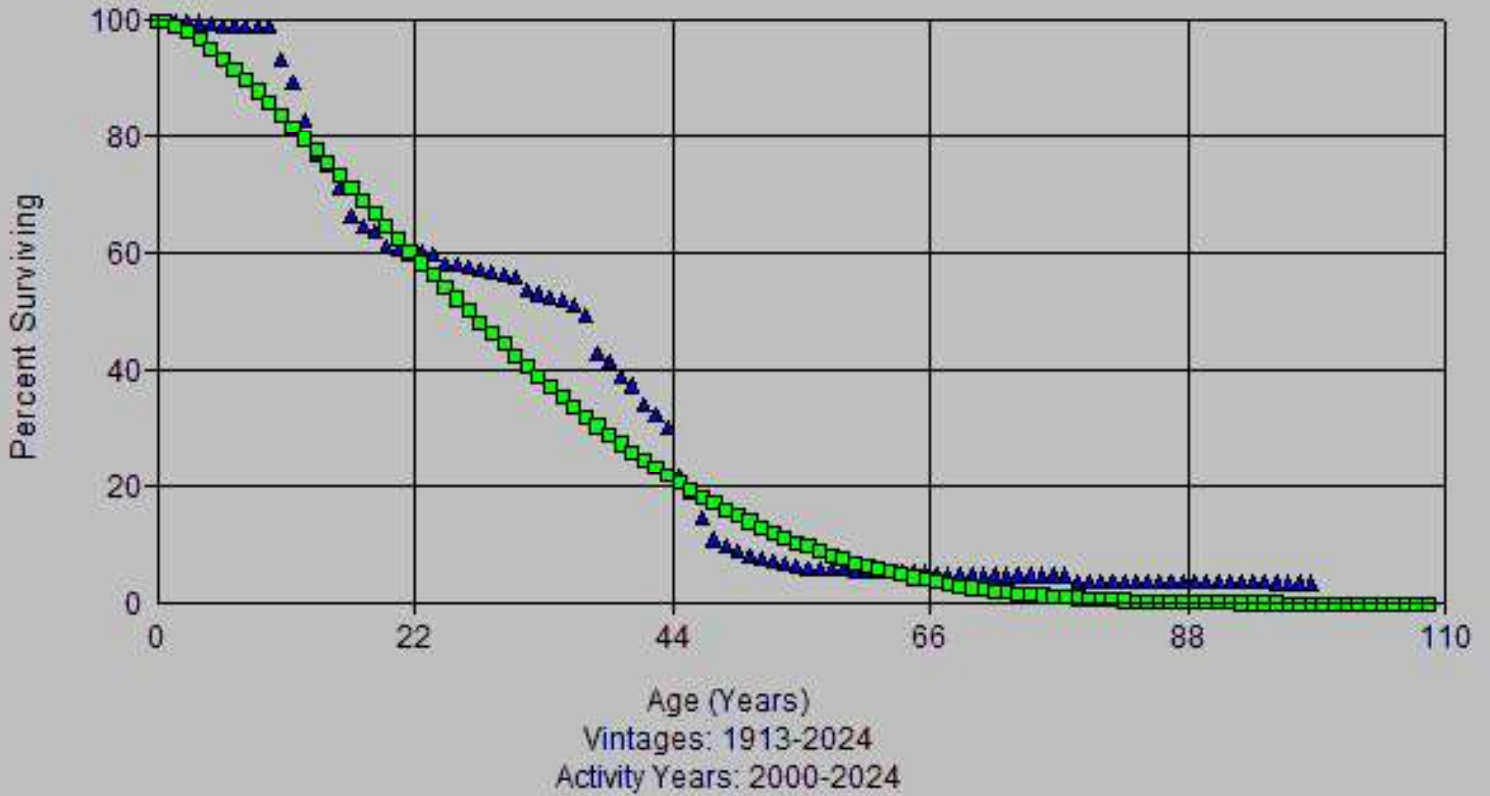
Actuarial Life Analysis

Account: 369-Meas & Reg Station Eqt
 Scenario: So Cal Gas @ 2024
 Placement Band: 1923 - 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 | 101.5 | 46.88 | 0.48334612 | L0 | 76.89 |
| 1952 -2024 | 101.5 | 46.98 | 0.47579233 | L0 | 77.20 |
| 1957 -2024 | 101.5 | 47.10 | 0.46896628 | L0 | 77.45 |
| 1962 -2024 | 101.5 | 47.31 | 0.45516243 | L0 | 78.00 |
| 1967 -2024 | 101.5 | 47.55 | 0.43915896 | L0 | 78.68 |
| 1972 -2024 | 101.5 | 47.40 | 0.44665317 | L0 | 78.35 |
| 1977 -2024 | 101.5 | 47.64 | 0.43265827 | L0 | 78.92 |
| 1982 -2024 | 101.5 | 47.54 | 0.43697324 | L0 | 78.74 |
| 1987 -2024 | 101.5 | 47.50 | 0.43795100 | L0 | 78.72 |
| 1992 -2024 | 101.5 | 50.81 | 0.40480470 | L0 | 84.08 |
| 1997 -2024 | 101.5 | 52.89 | 0.33238498 | L0 | 89.06 |
| 2002 -2024 | 101.5 | 55.01 | 0.29298000 | L0 | 93.63 |
| 2007 -2024 | 101.5 | 53.17 | 0.37380486 | L0 | 88.88 |
| 2012 -2024 | 101.5 | 64.24 | 0.09377682 | L0 | 122.97 |
| 2017 -2024 | 101.5 | 72.94 | 0.04290141 | L0 | 169.00 |
| 2022 -2024 | | 1.00 | | | |

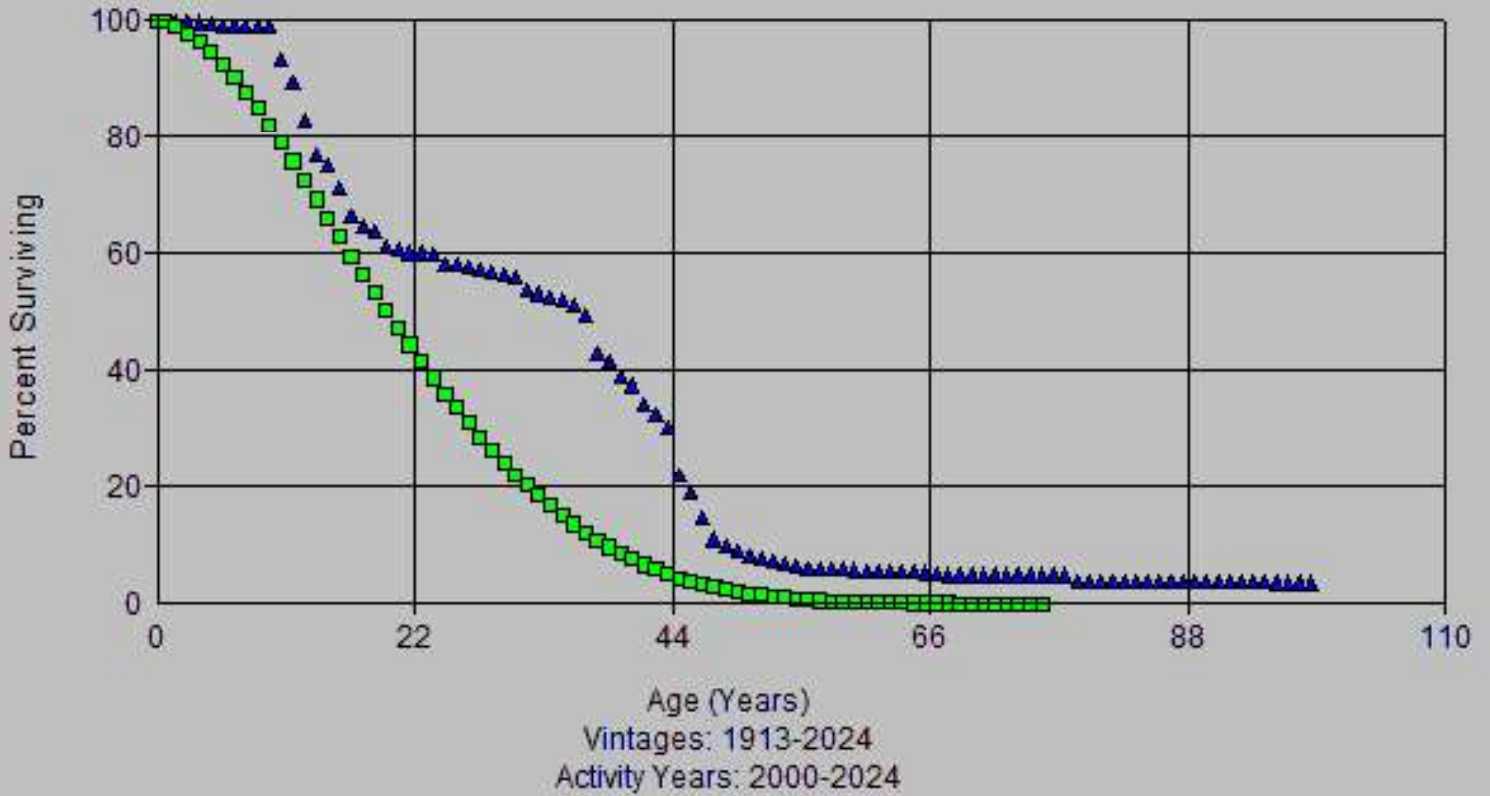
Account: 371x-Other Eq
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ L0 29.00



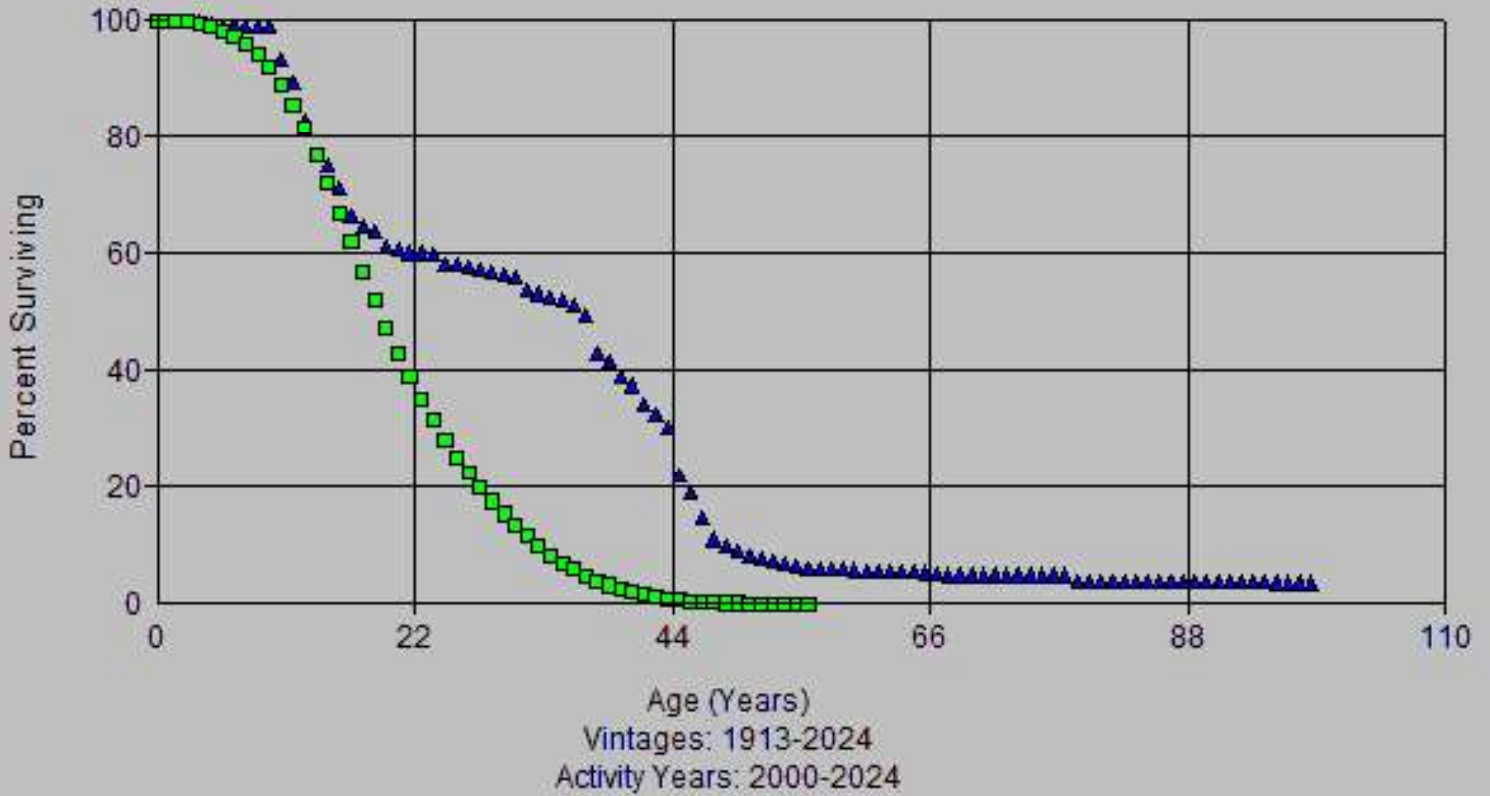
Account: 371x-Other Eq
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ L0.5 21.00



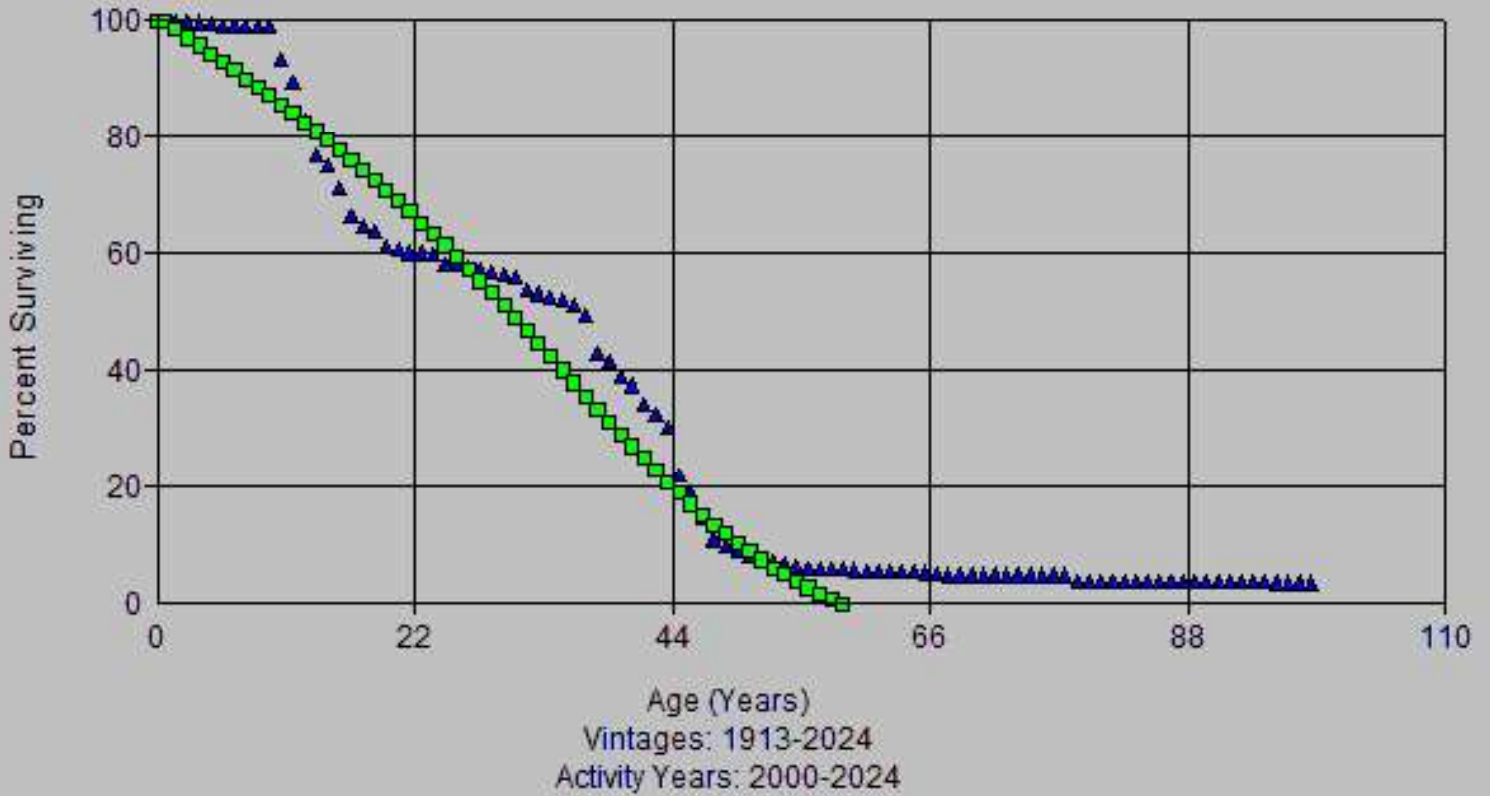
Account: 371x-Other Eq
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ L2 20.00



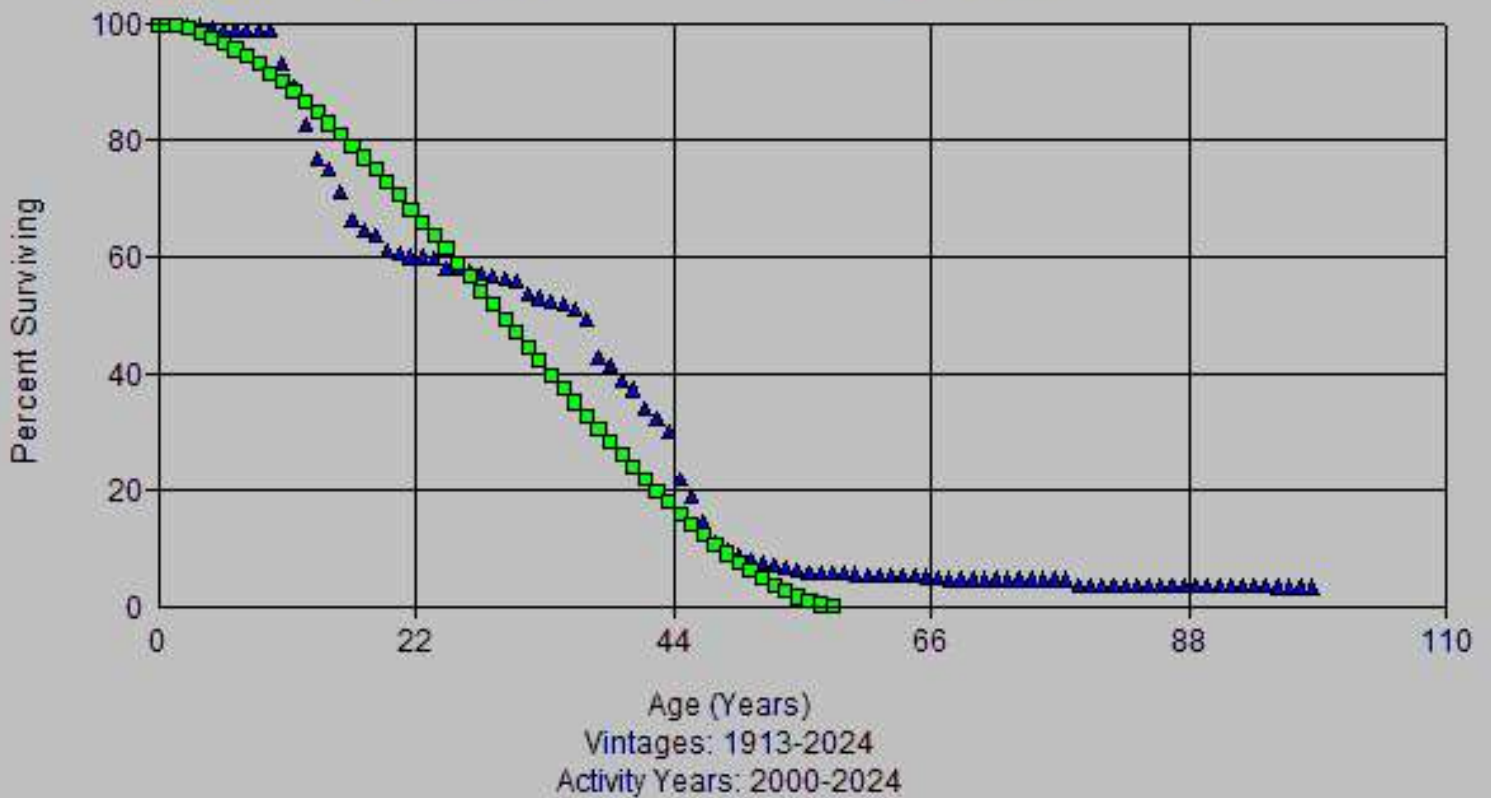
Account: 371x-Other Eq
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ R0.5 29.00



Account: 371x-Other Eq
Scenario: So Cal Gas @ 2024

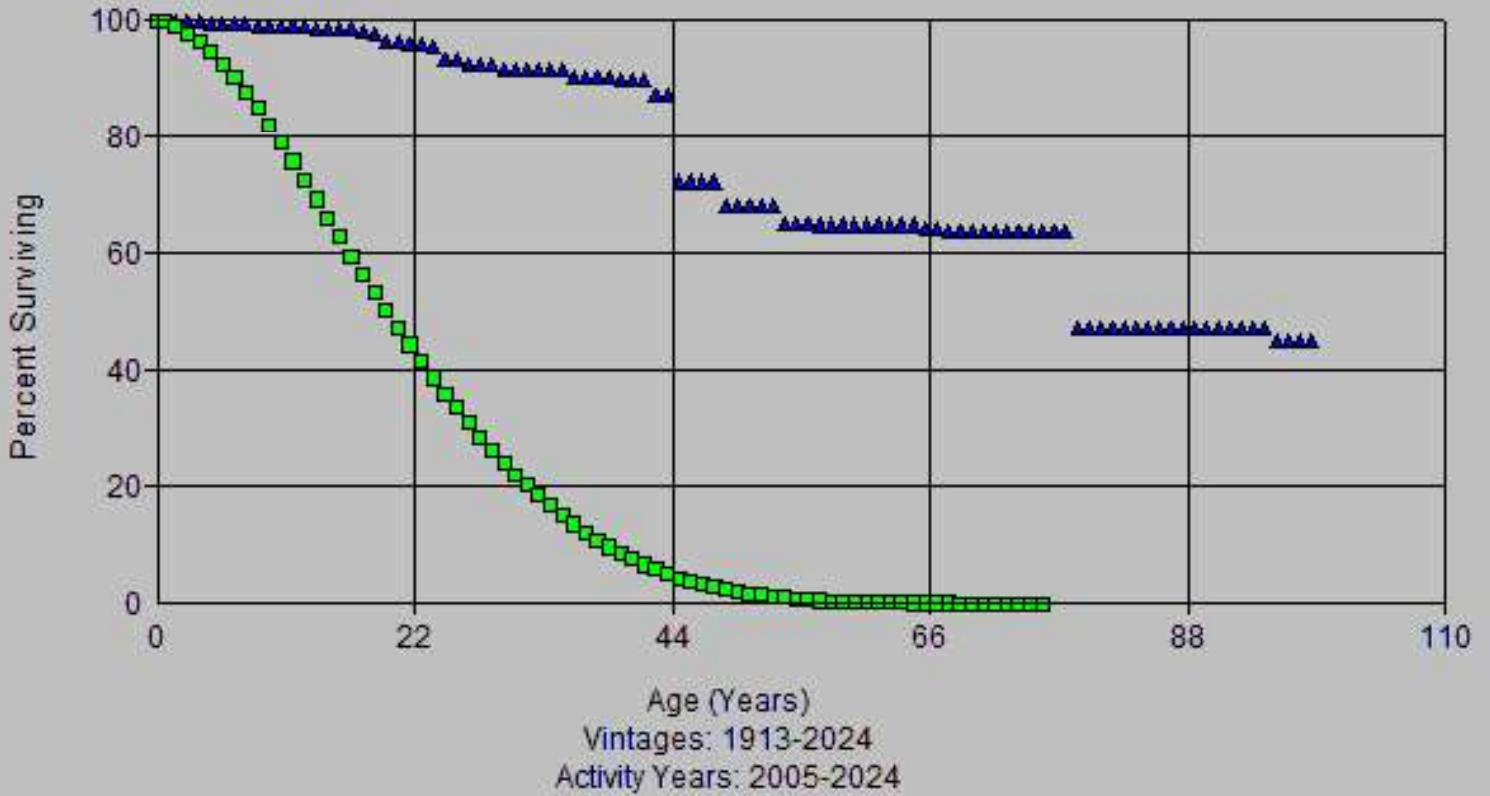
▲ Actual Data ■ S0 29.00



Account: 371x-Other Eq
Scenario: So Cal Gas @ 2024

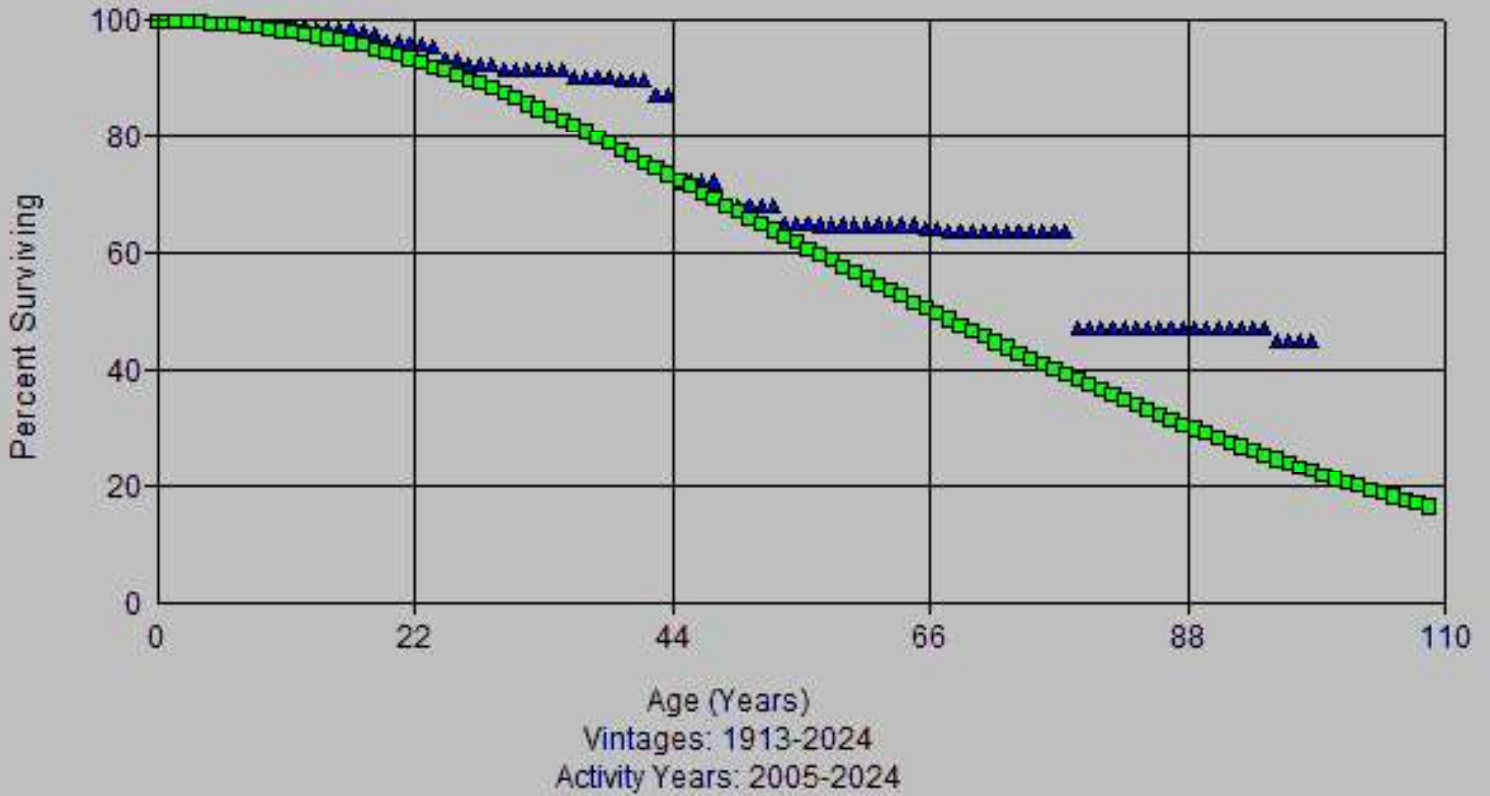
▲ Actual Data

■ L0.5 21.00



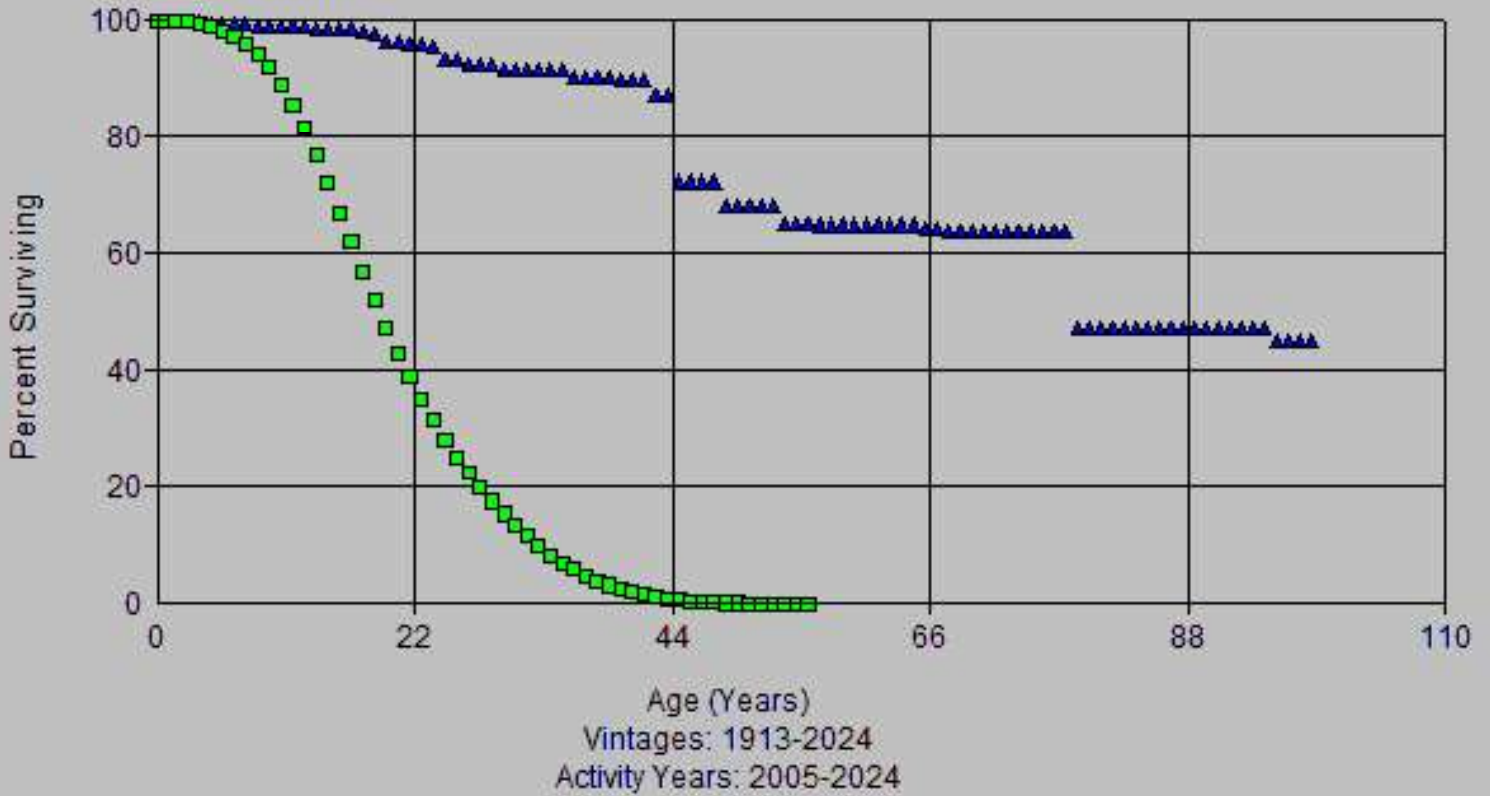
Account: 371x-Other Eq
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ L1 70.00



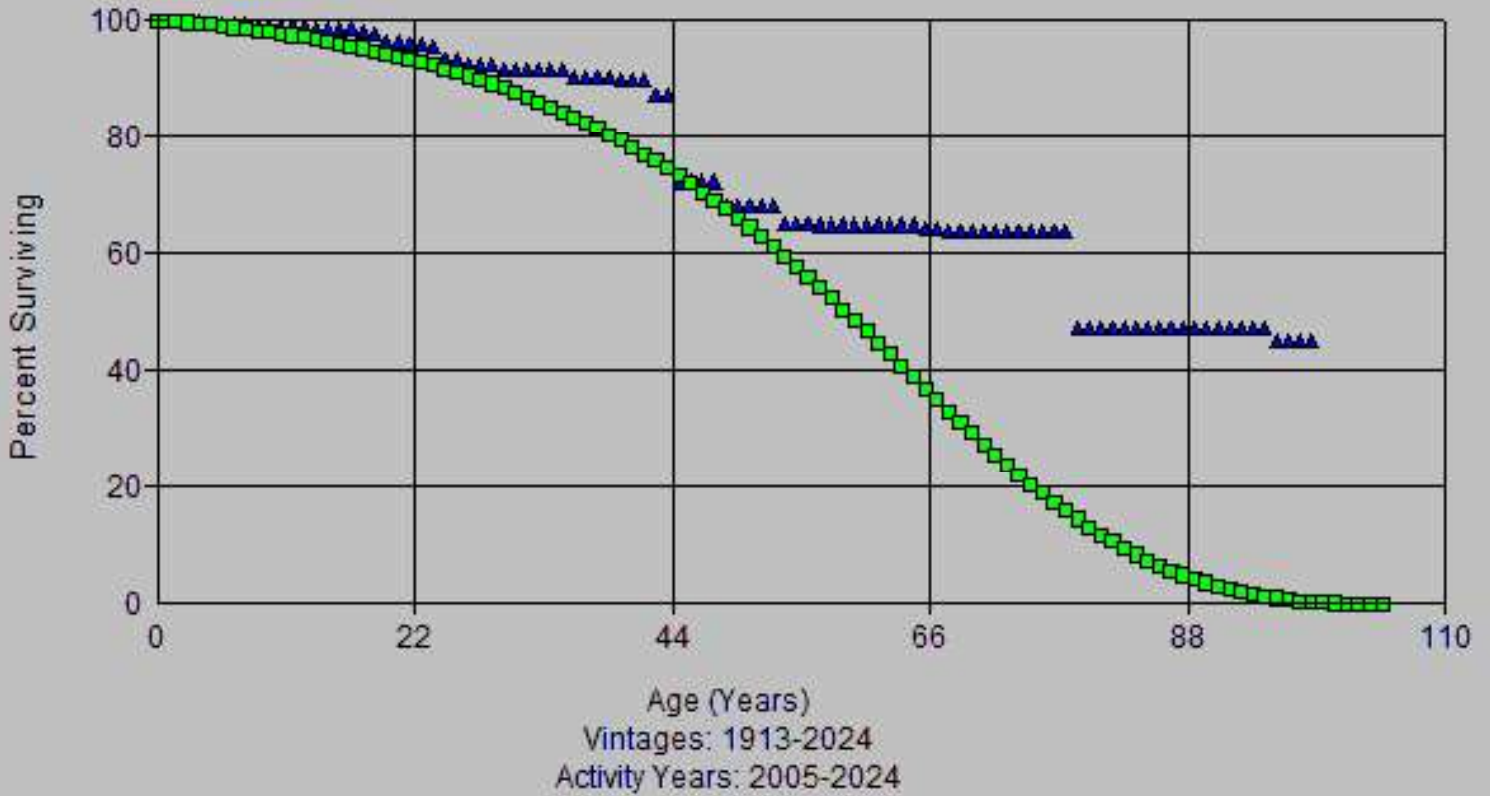
Account: 371x-Other Eq
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ L2 20.00



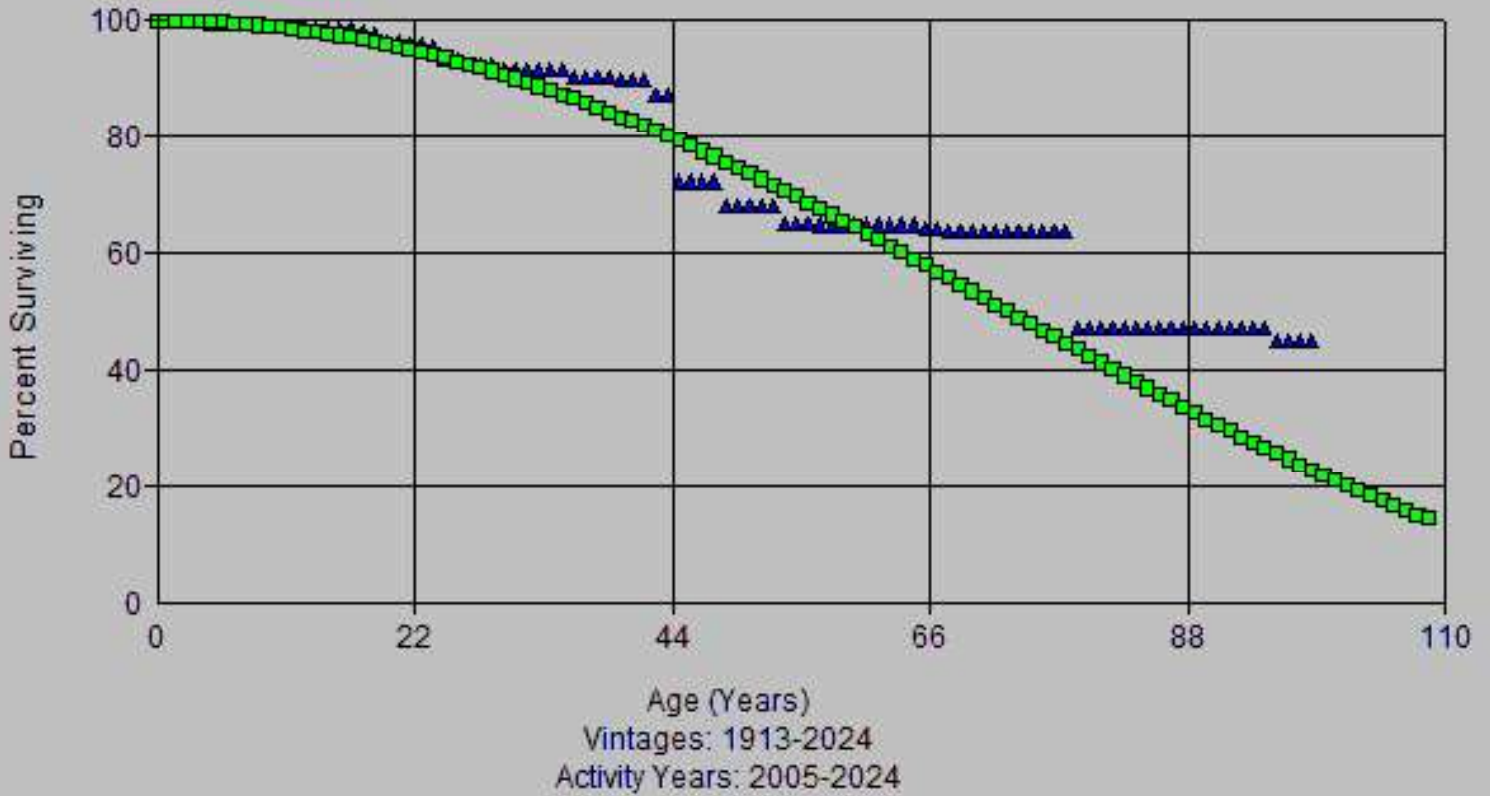
Account: 371x-Other Eqt
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ R2 56.00



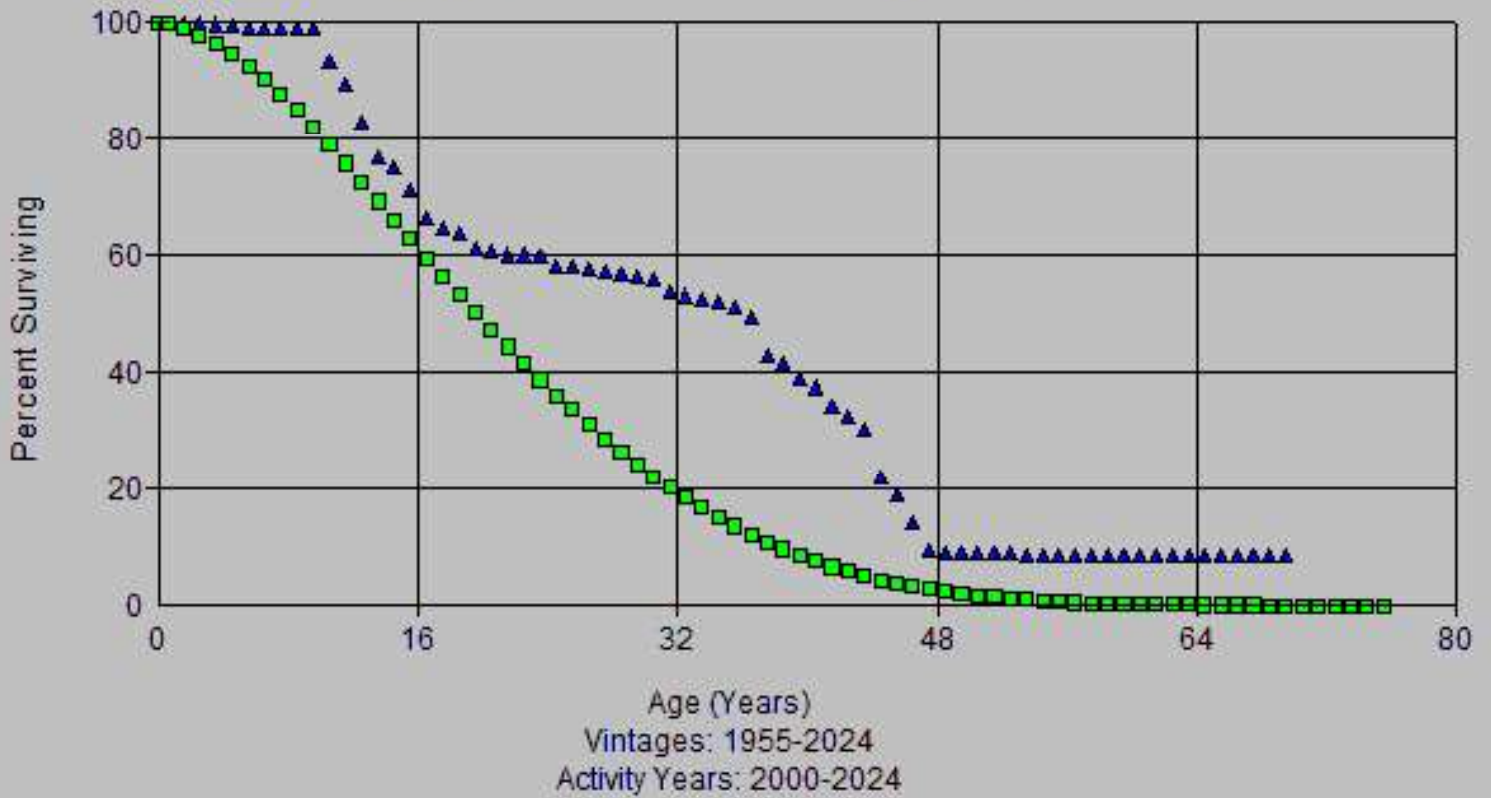
Account: 371x-Other Eq
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ S0.5 72.00



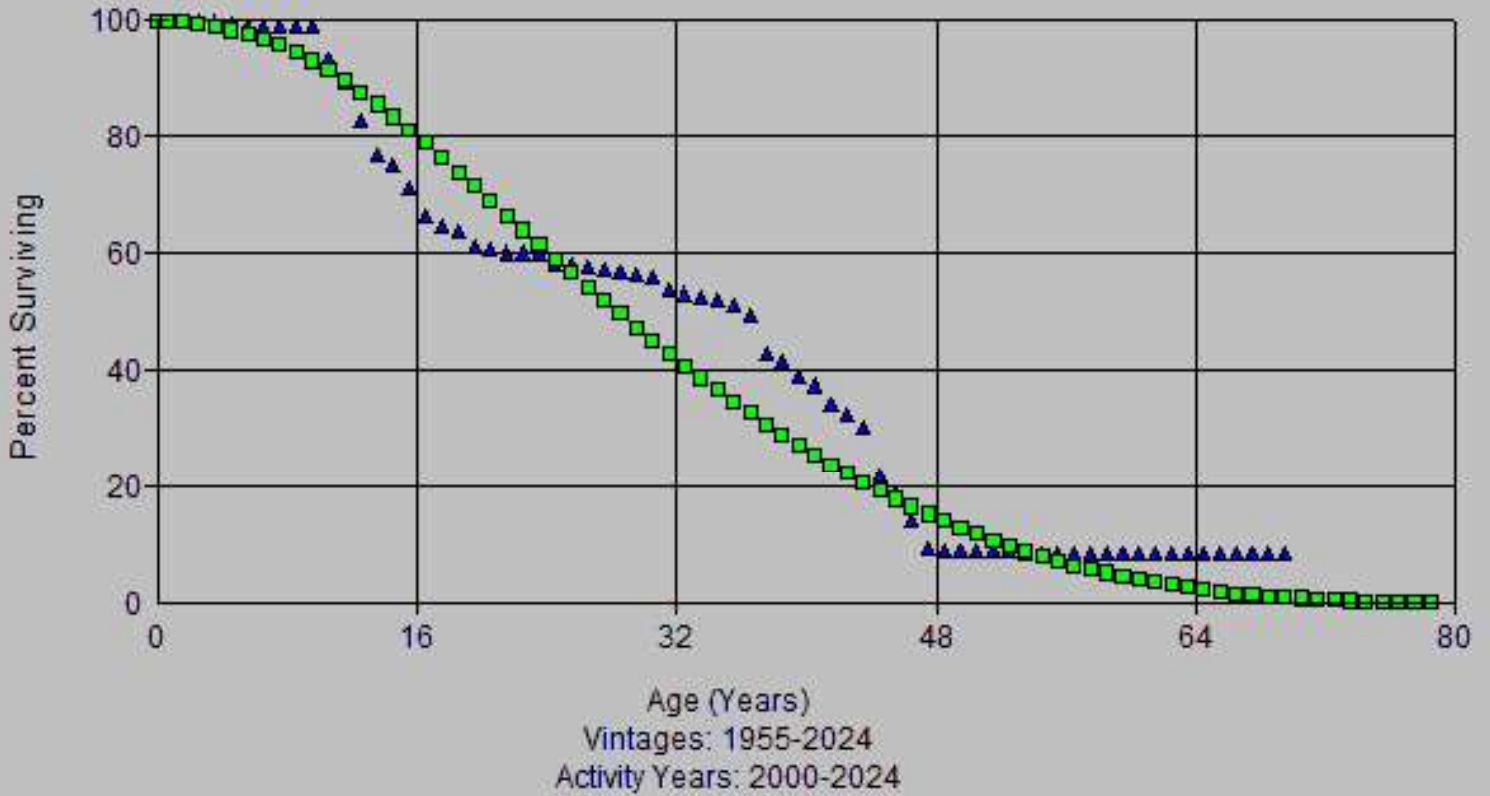
Account: 371x-Other Eq
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ L0.5 21.00



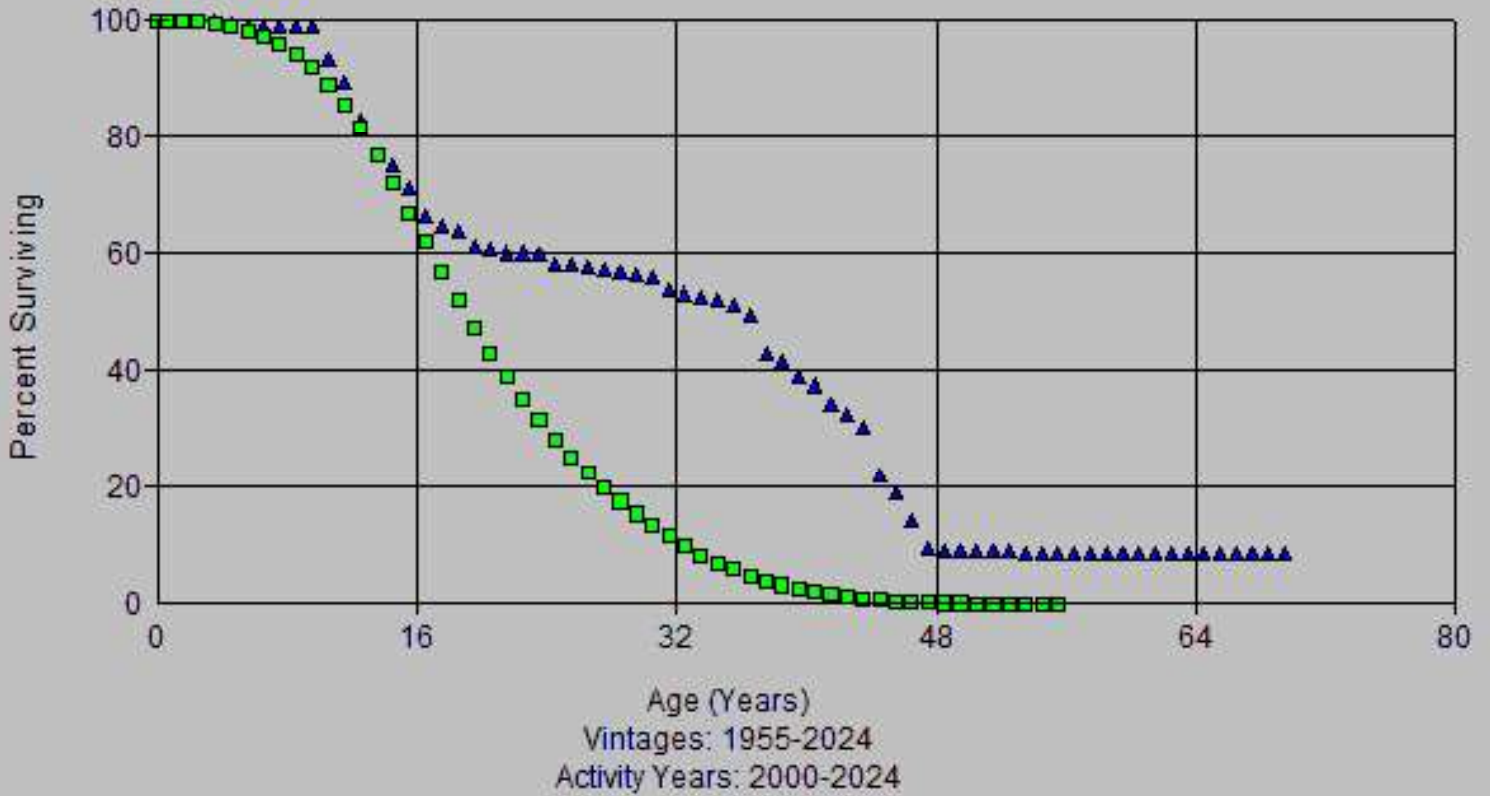
Account: 371x-Other Eq
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ L1 30.00



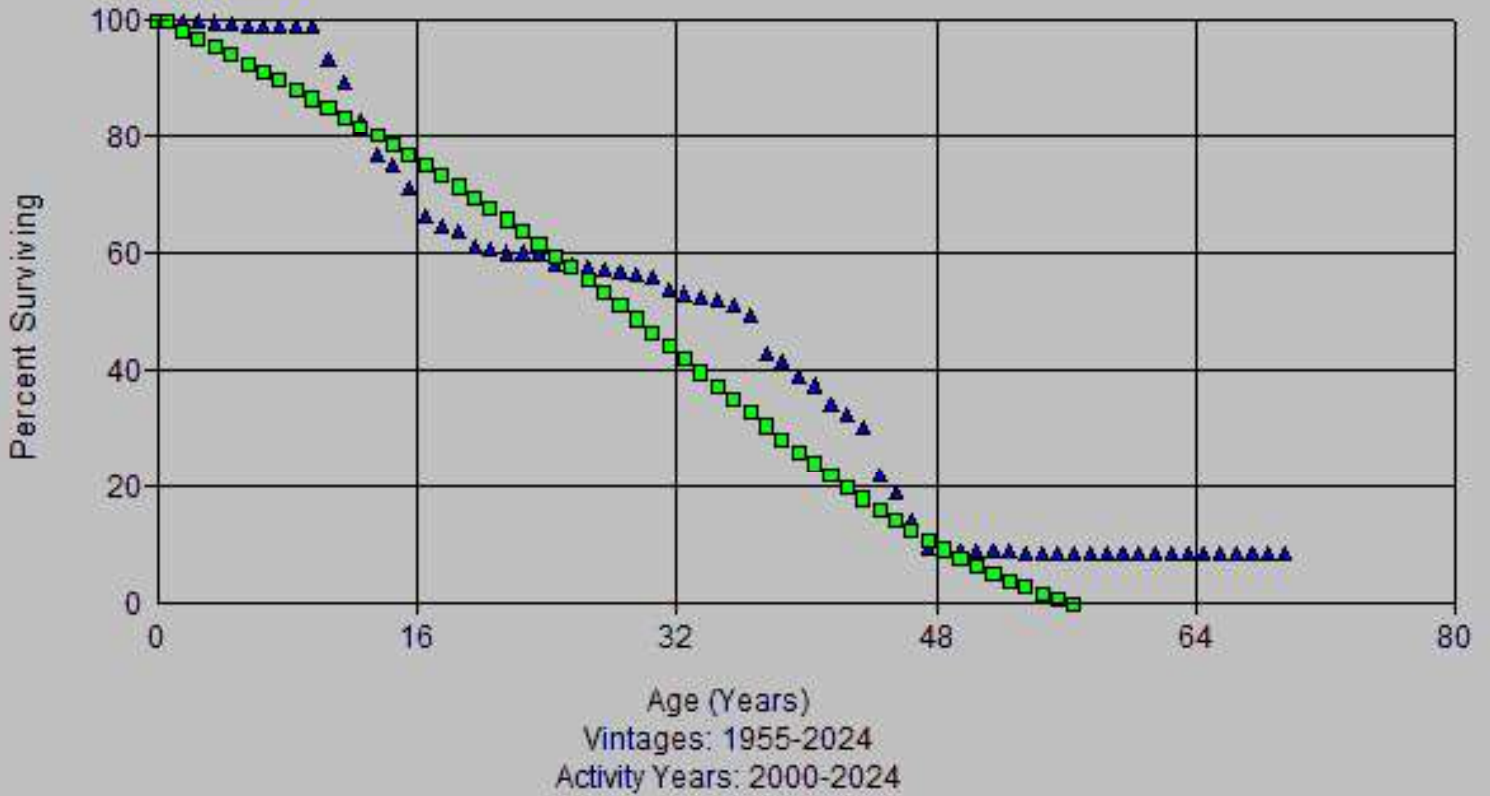
Account: 371x-Other Eq
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ L2 20.00



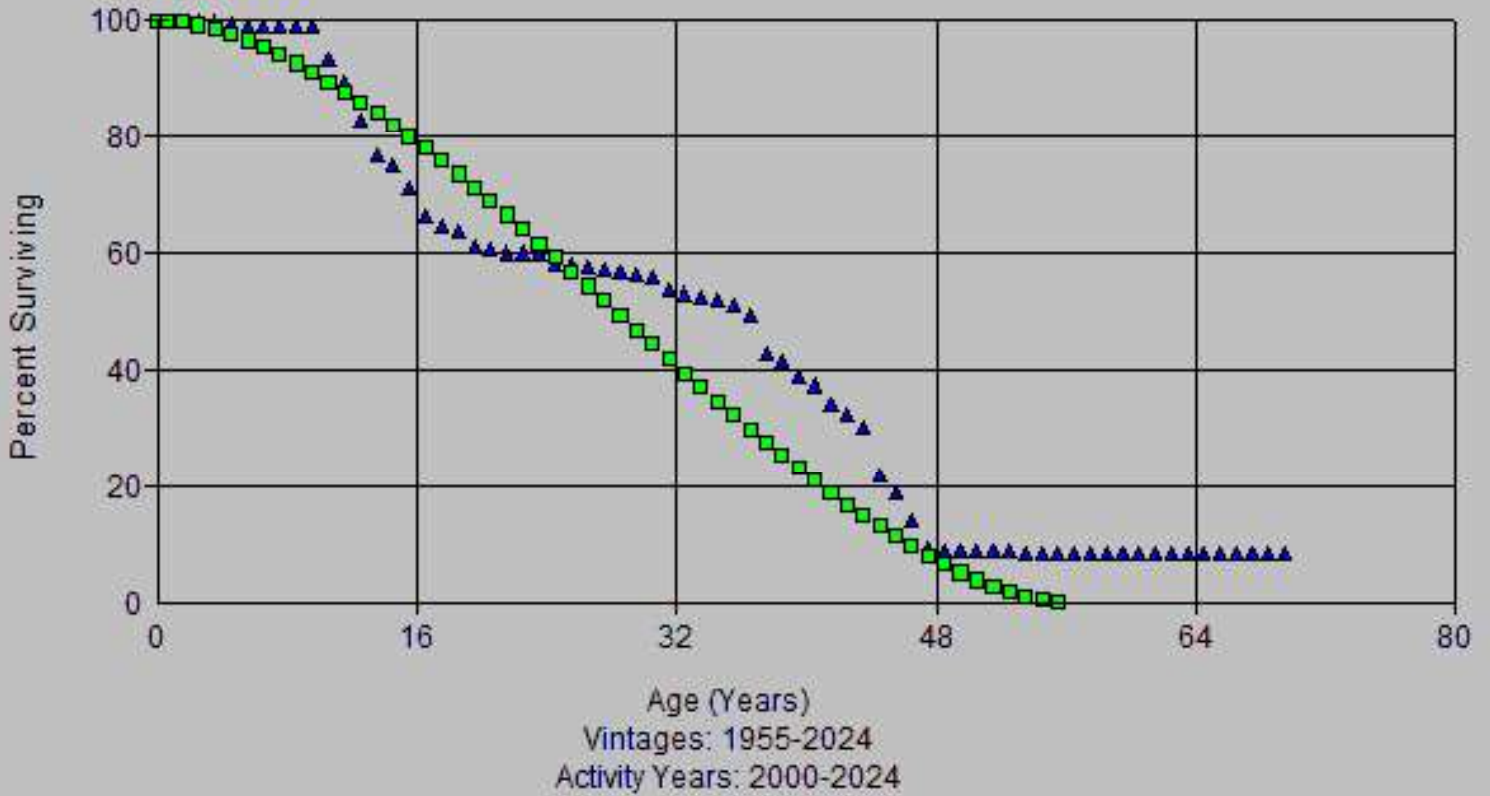
Account: 371x-Other Eq
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ R0.5 28.00



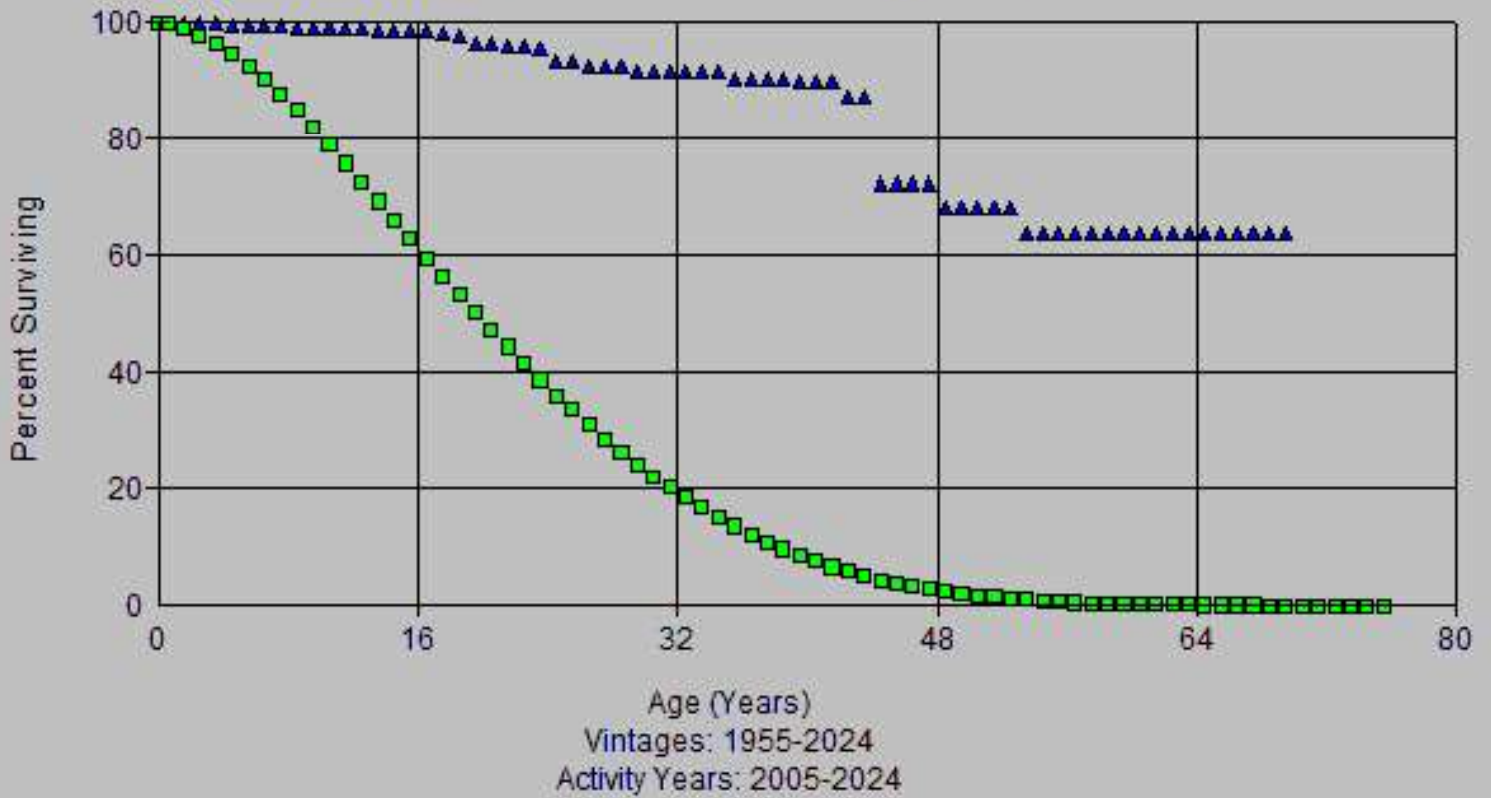
Account: 371x-Other Eq
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ S0 28.00



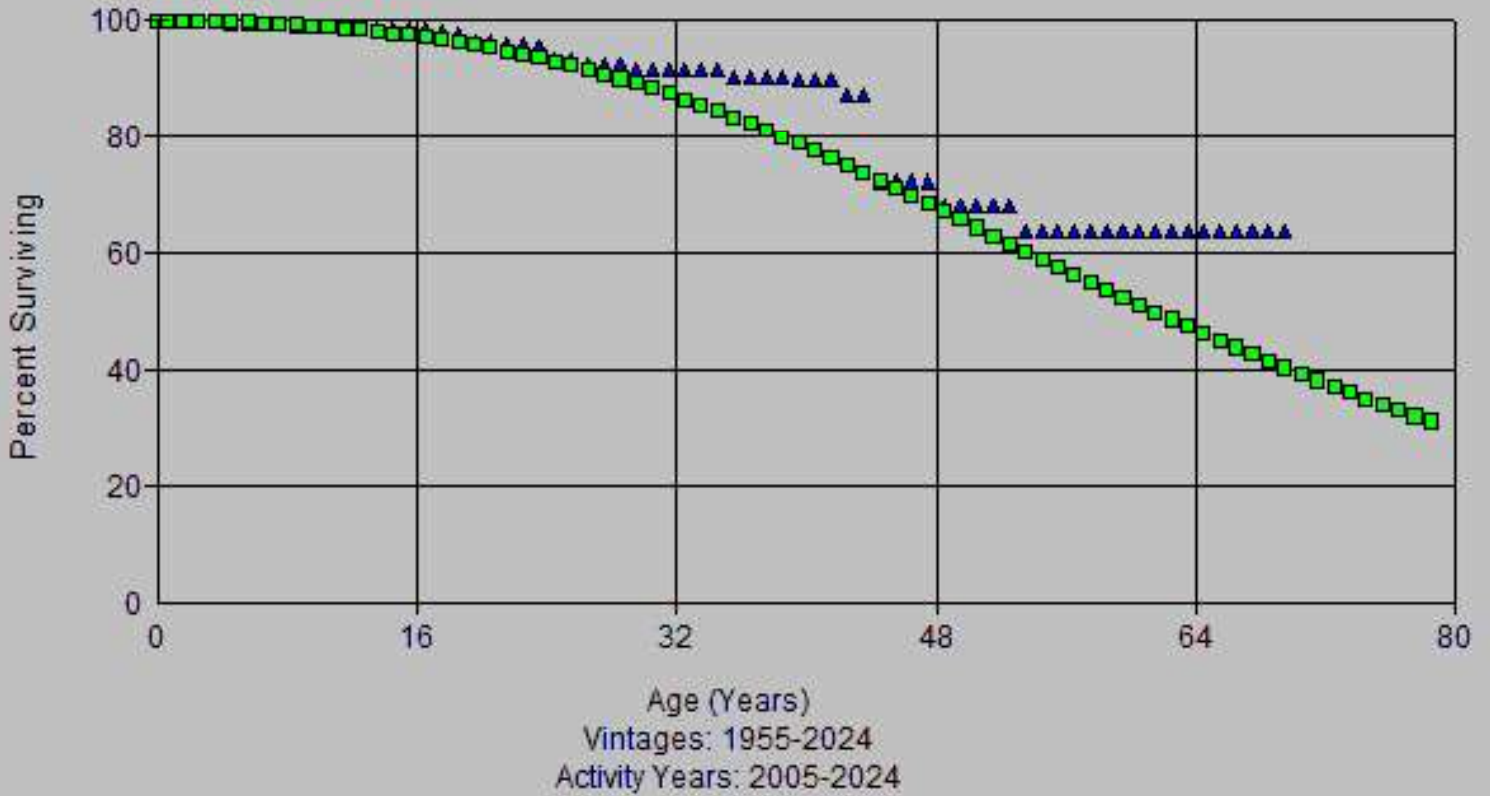
Account: 371x-Other Eq
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ L0.5 21.00



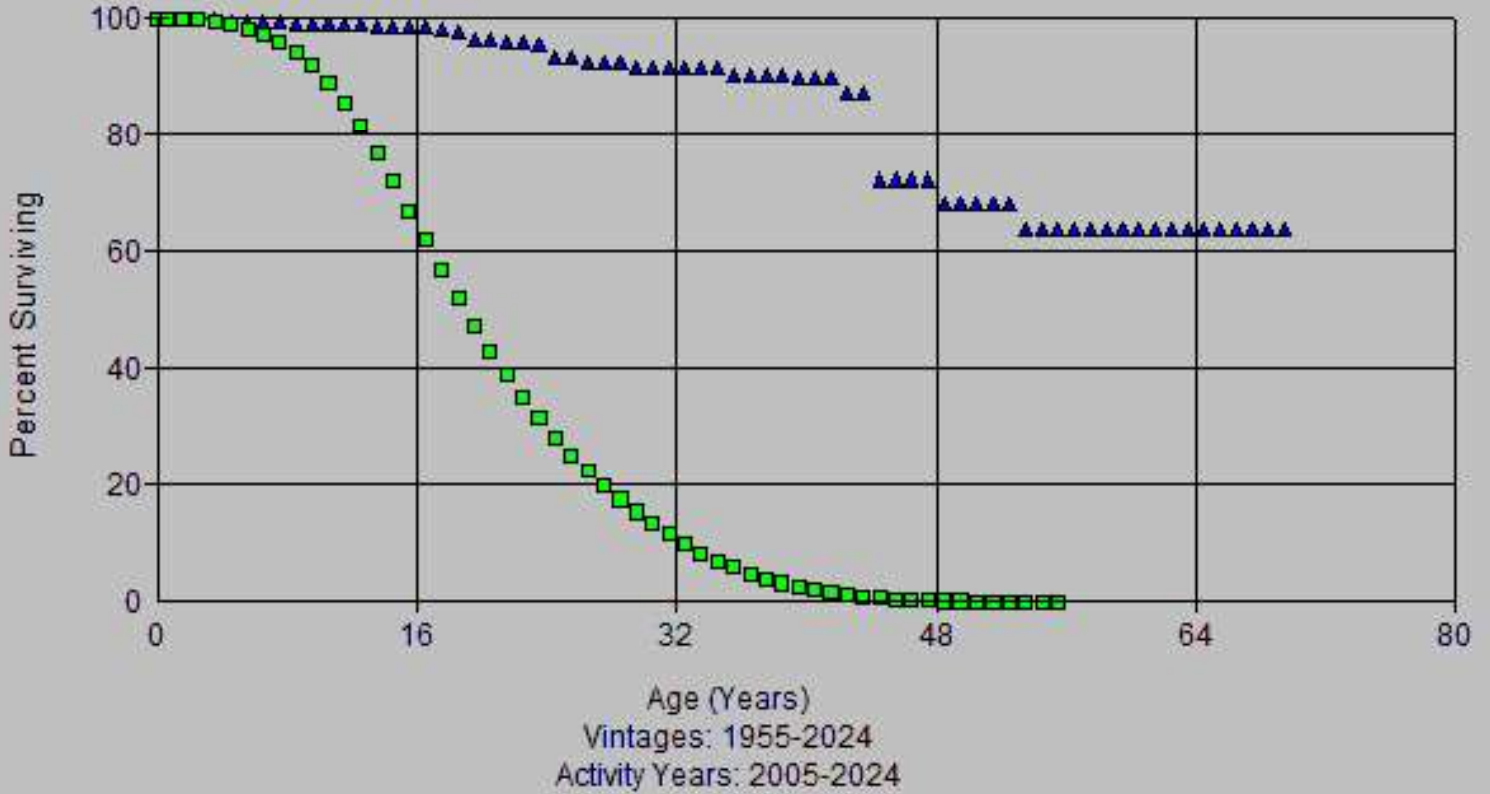
Account: 371x-Other Eq
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ L1.5 65.00



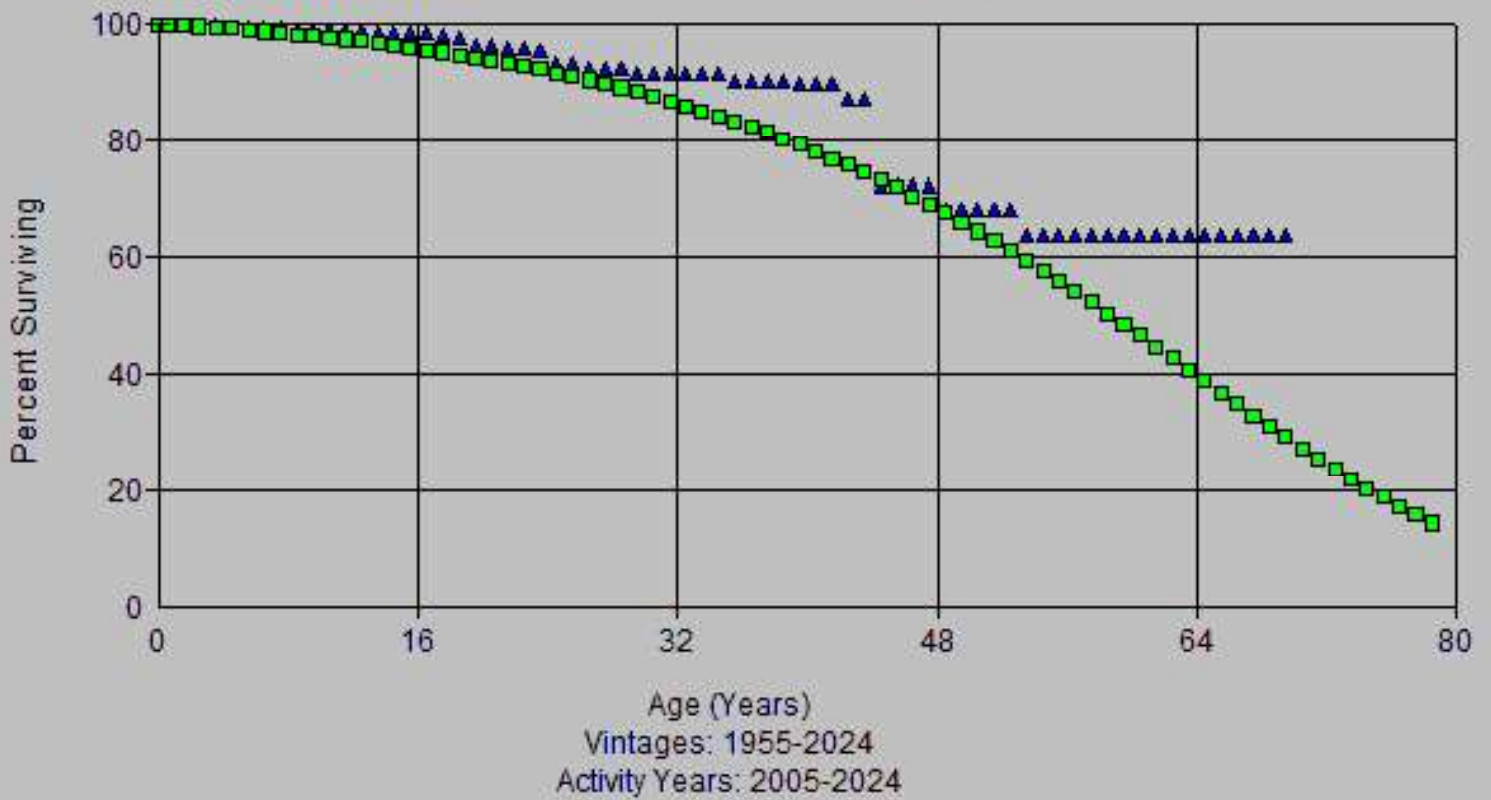
Account: 371x-Other Eq
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ L2 20.00



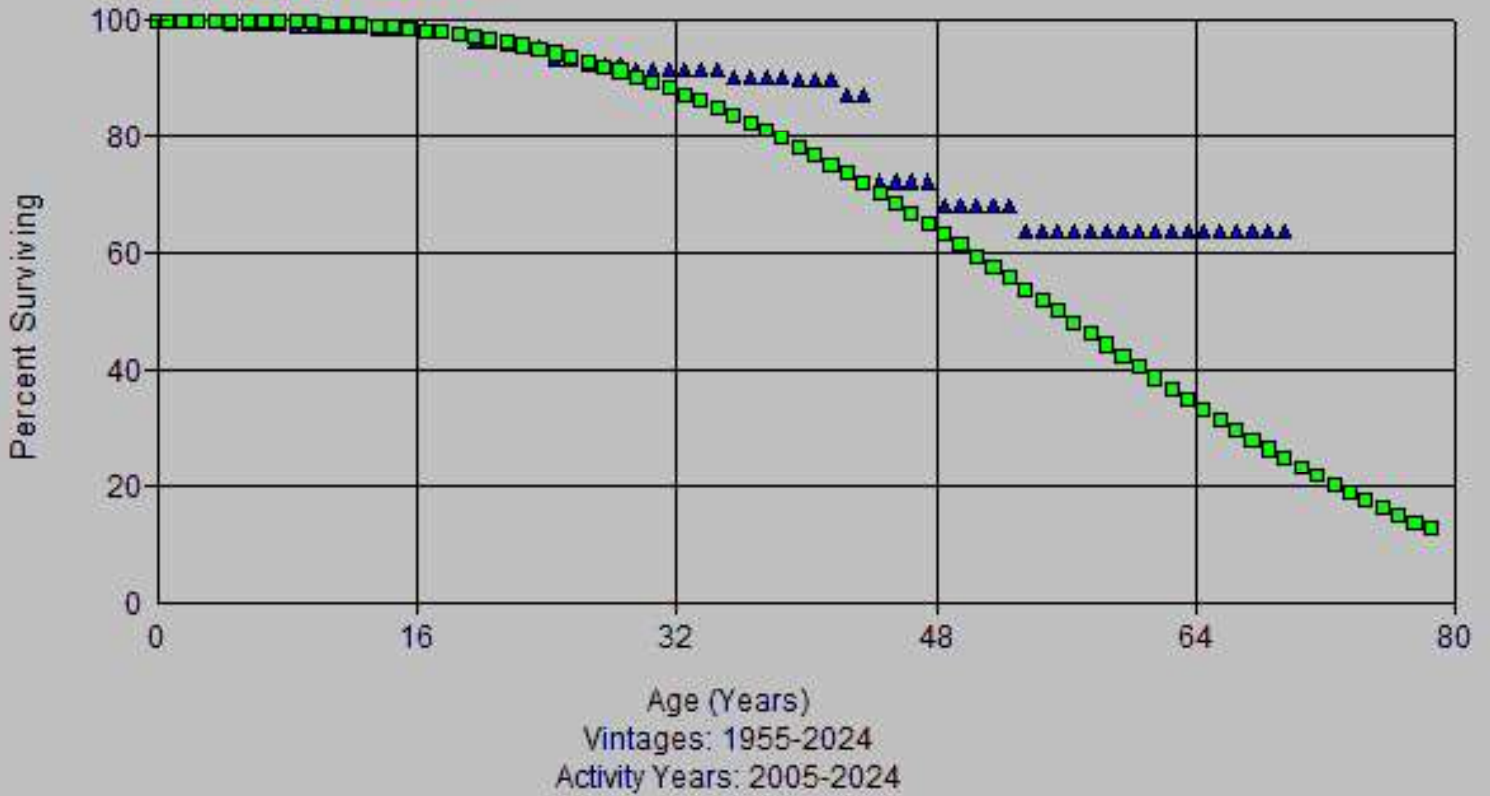
Account: 371x-Other Eq
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ R2 56.00



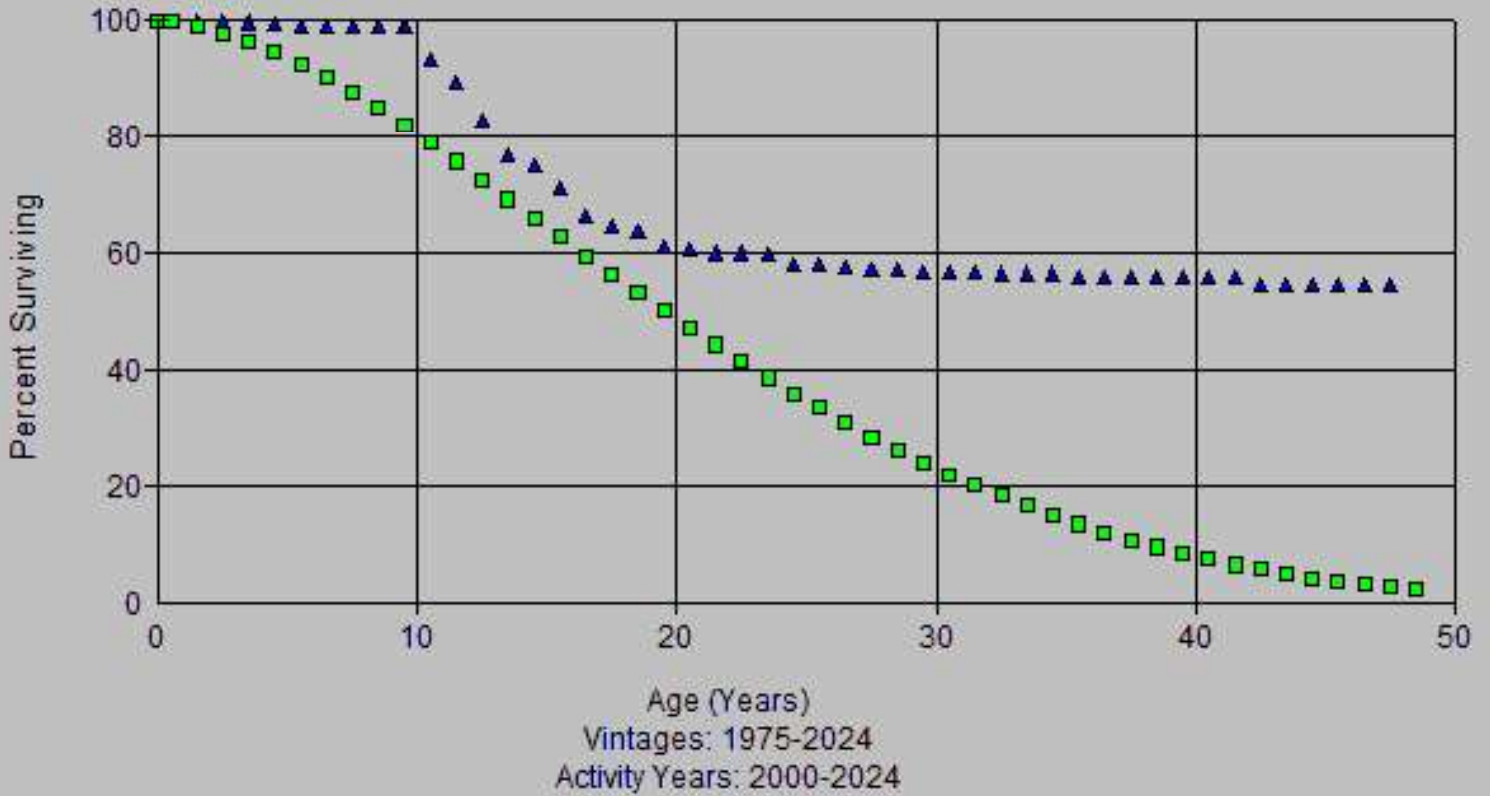
Account: 371x-Other Eq
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ S1.5 55.00



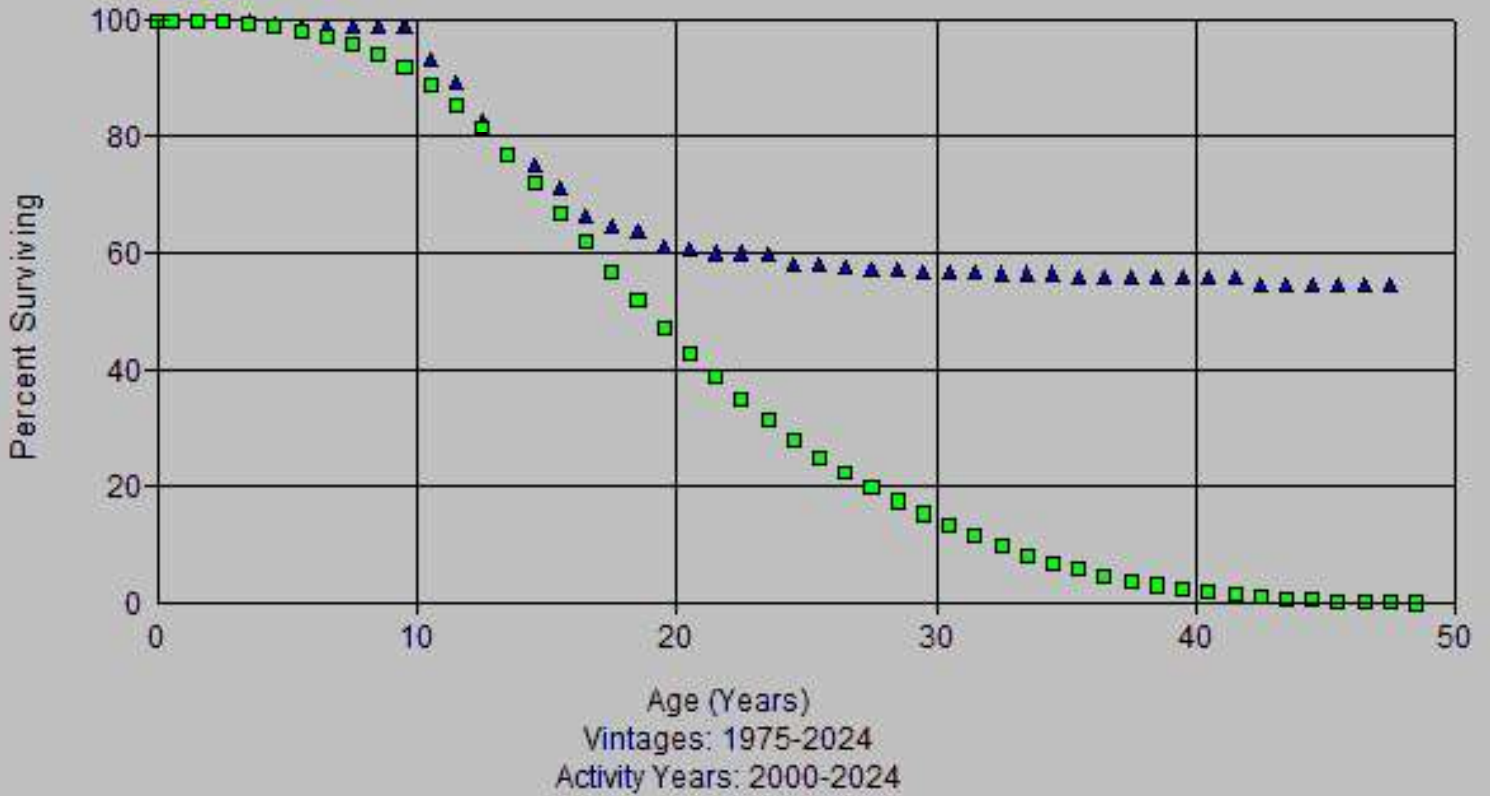
Account: 371x-Other Eq
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ L0.5 21.00



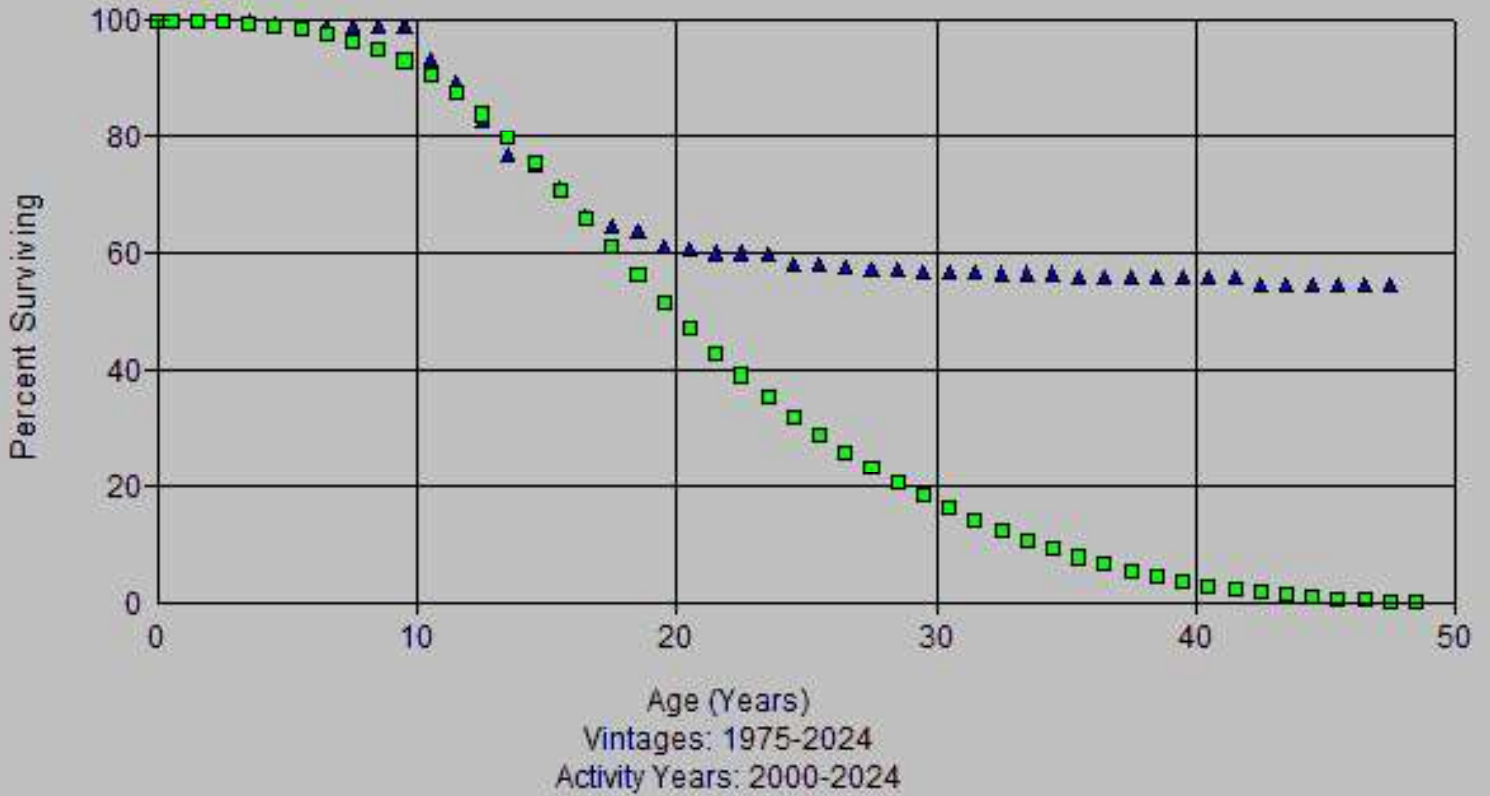
Account: 371x-Other Eq
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ L2 20.00



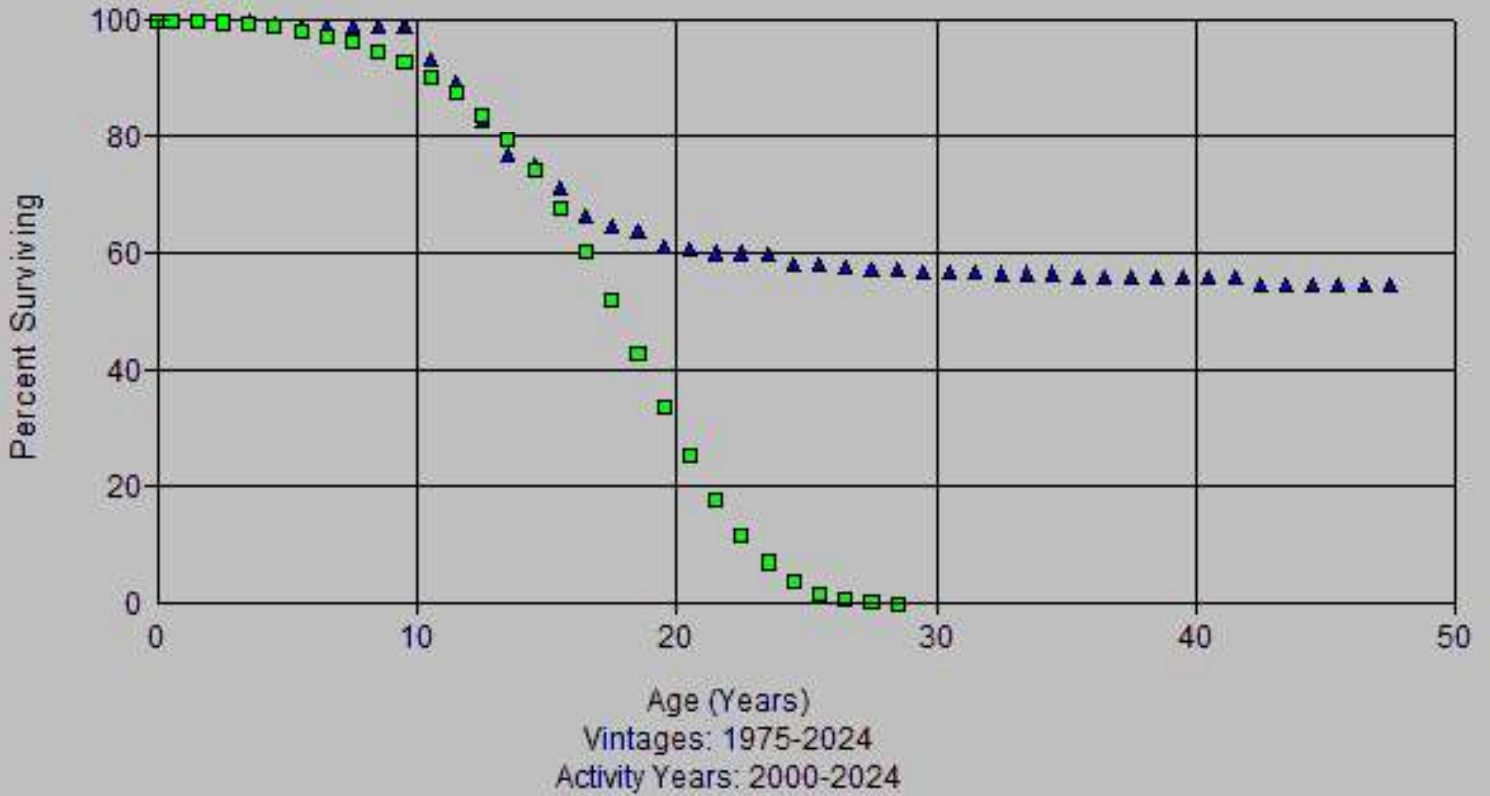
Account: 371x-Other Eq
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ L2 21.00



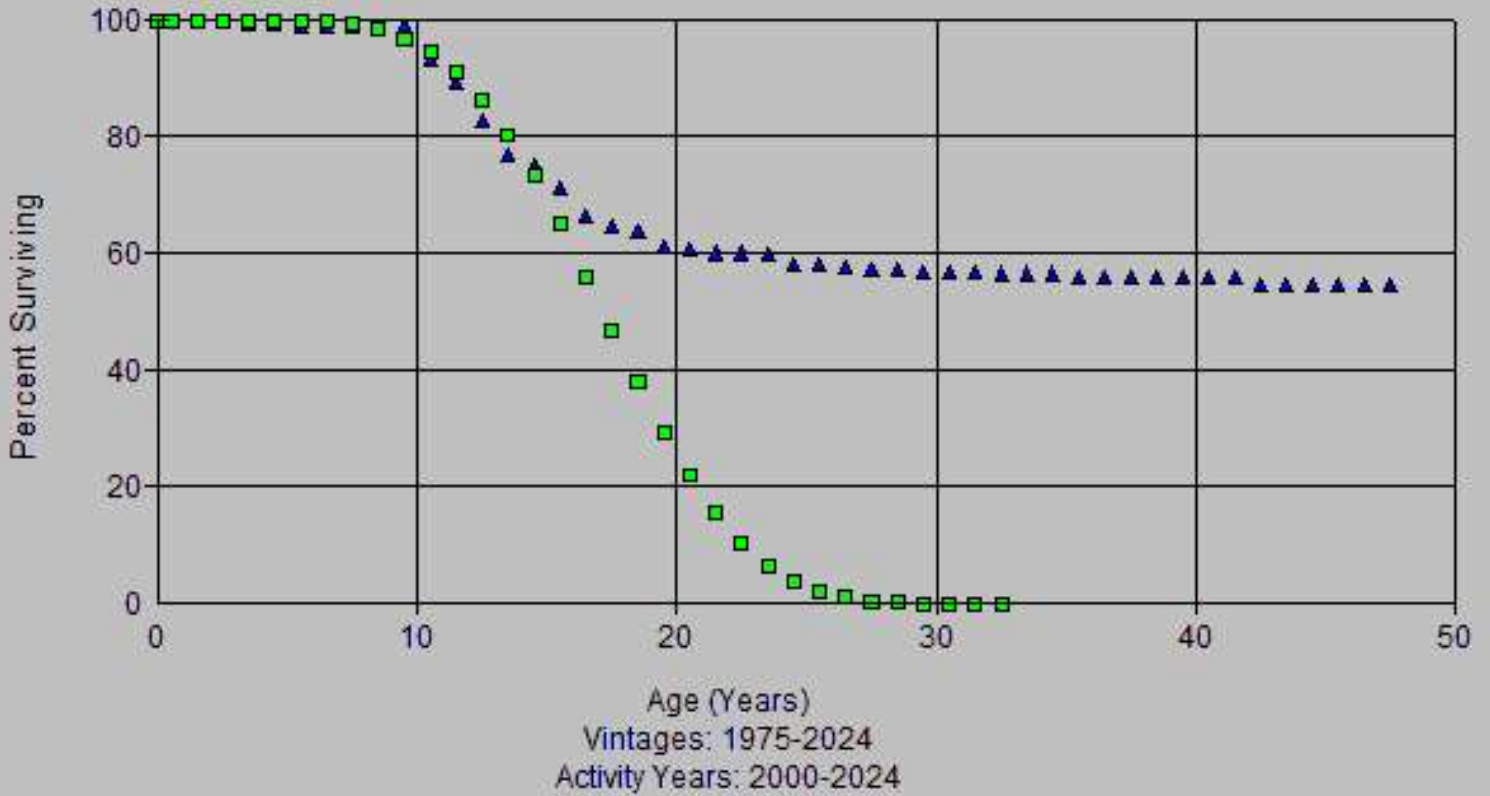
Account: 371x-Other Eq
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ R3 17.00



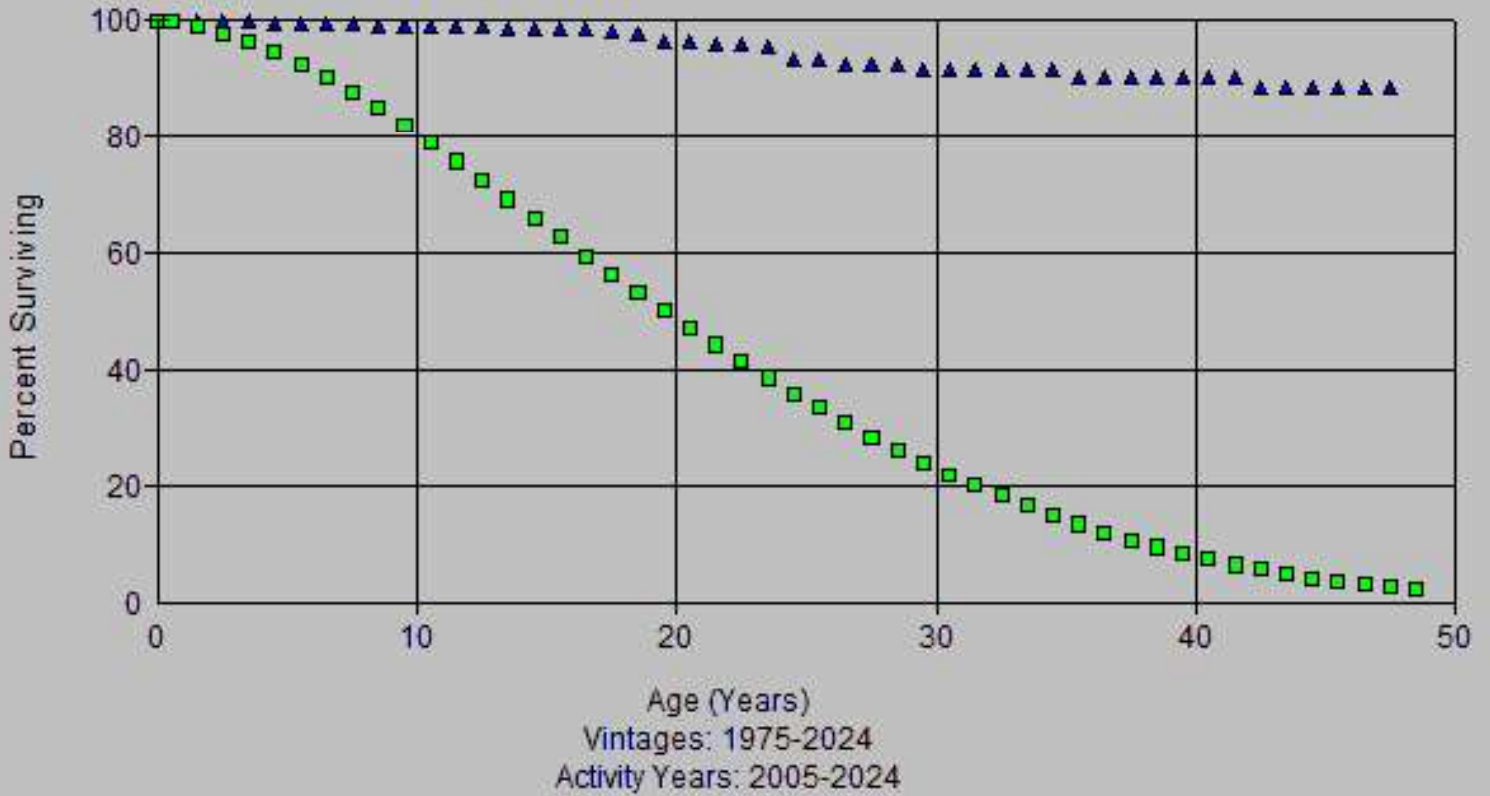
Account: 371x-Other Eq
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ S3 17.00



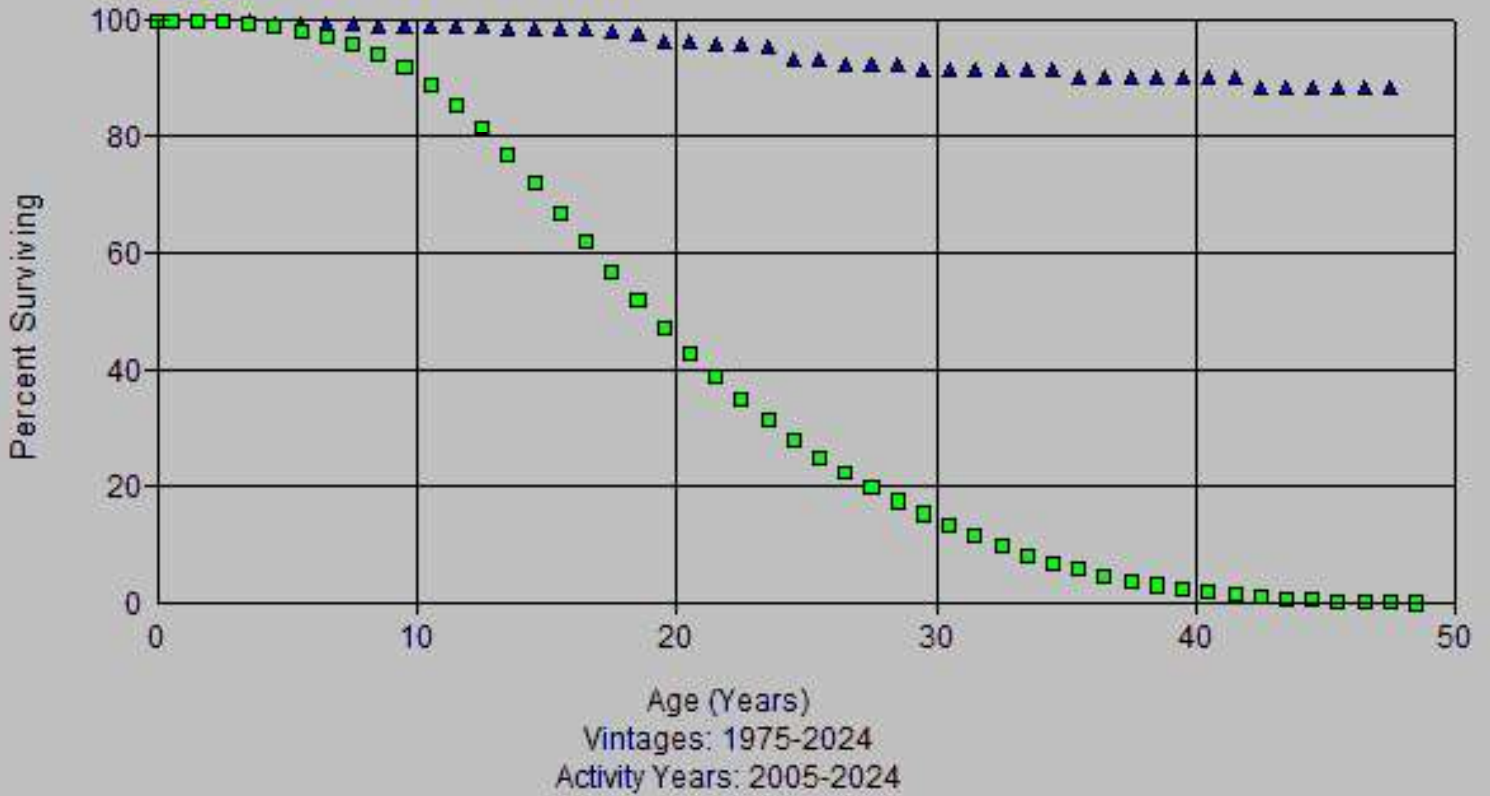
Account: 371x-Other Eq
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ L0.5 21.00



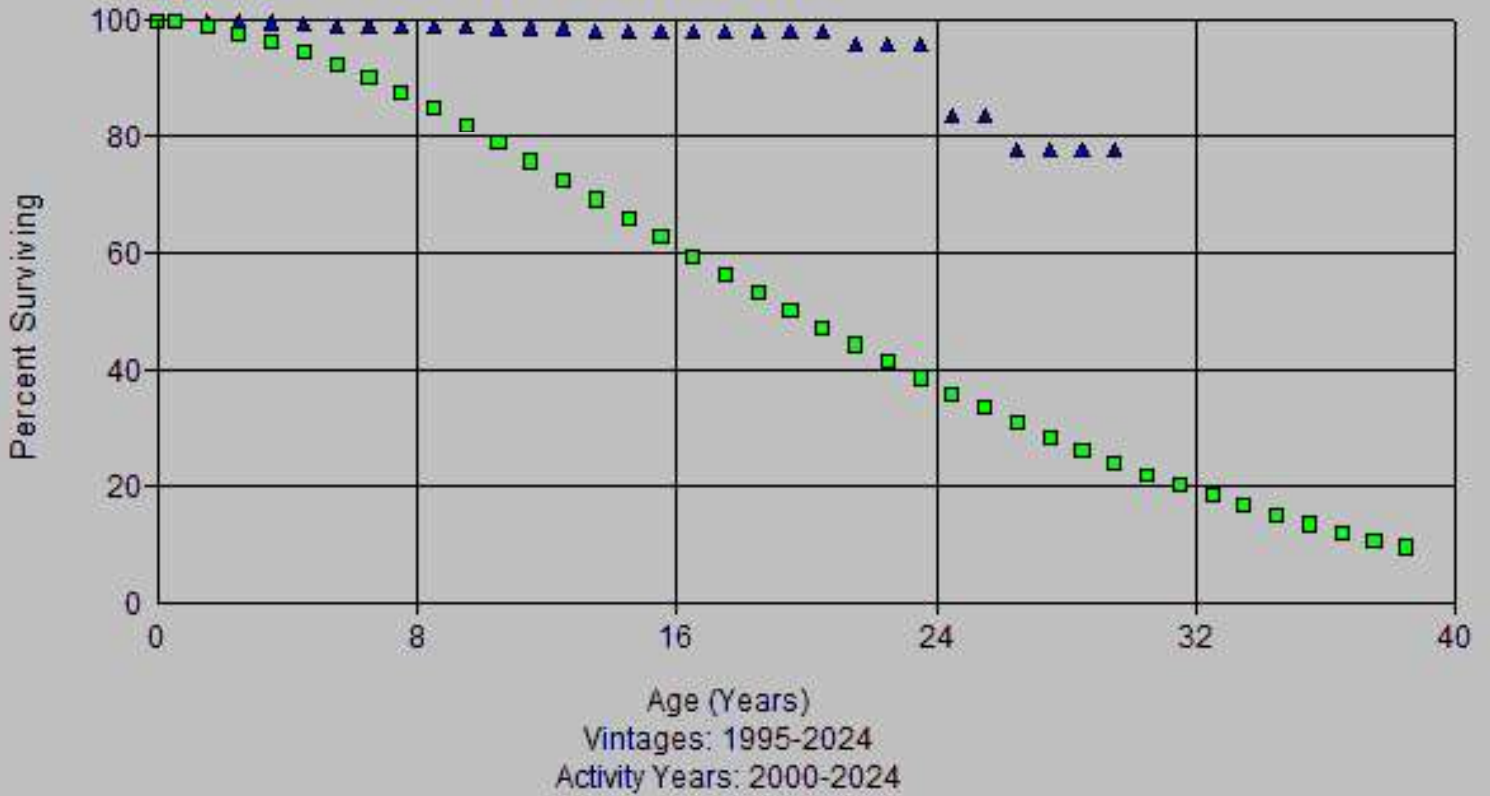
Account: 371x-Other Eq
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ L2 20.00



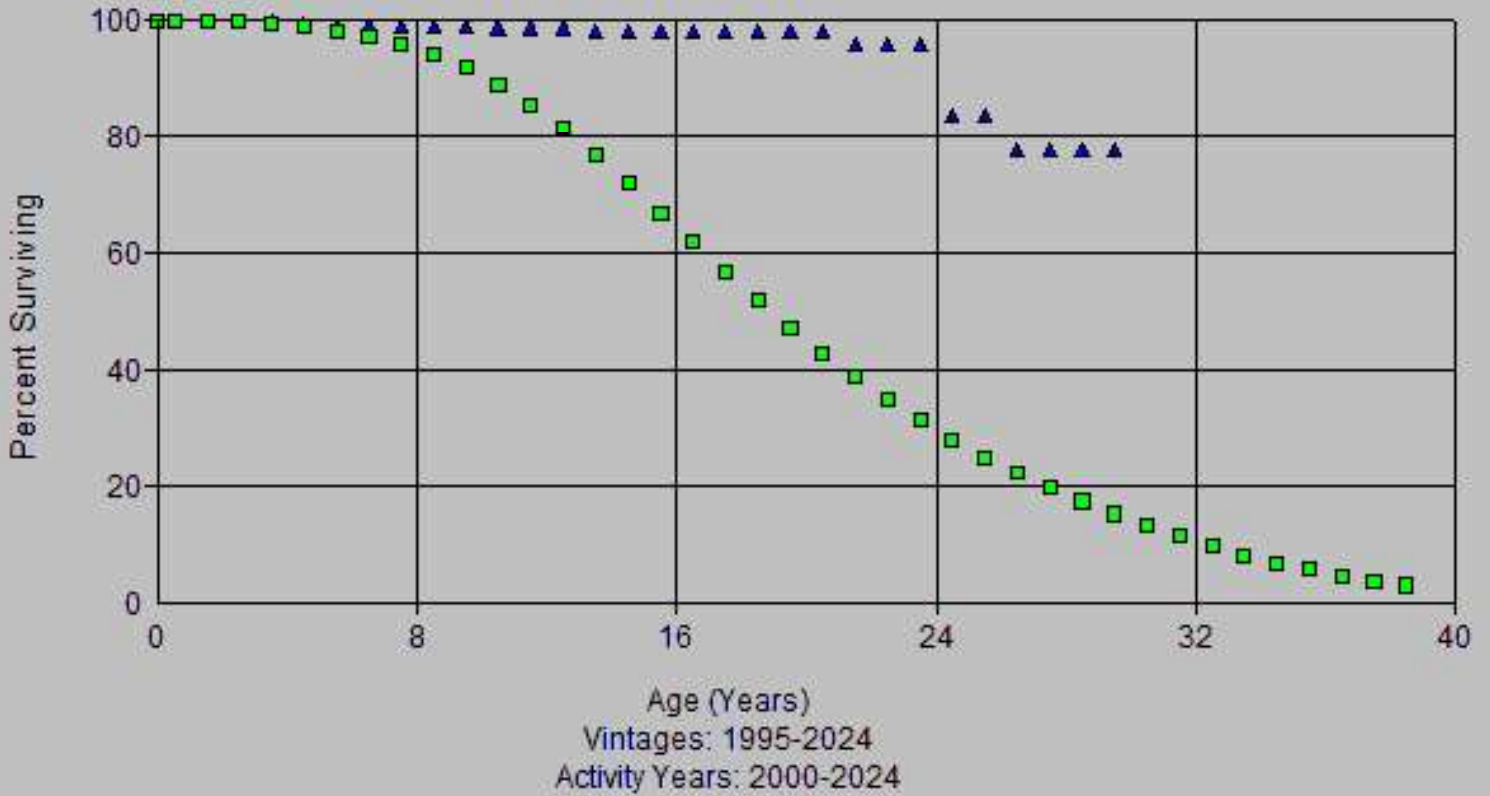
Account: 371x-Other Eq
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ L0.5 21.00



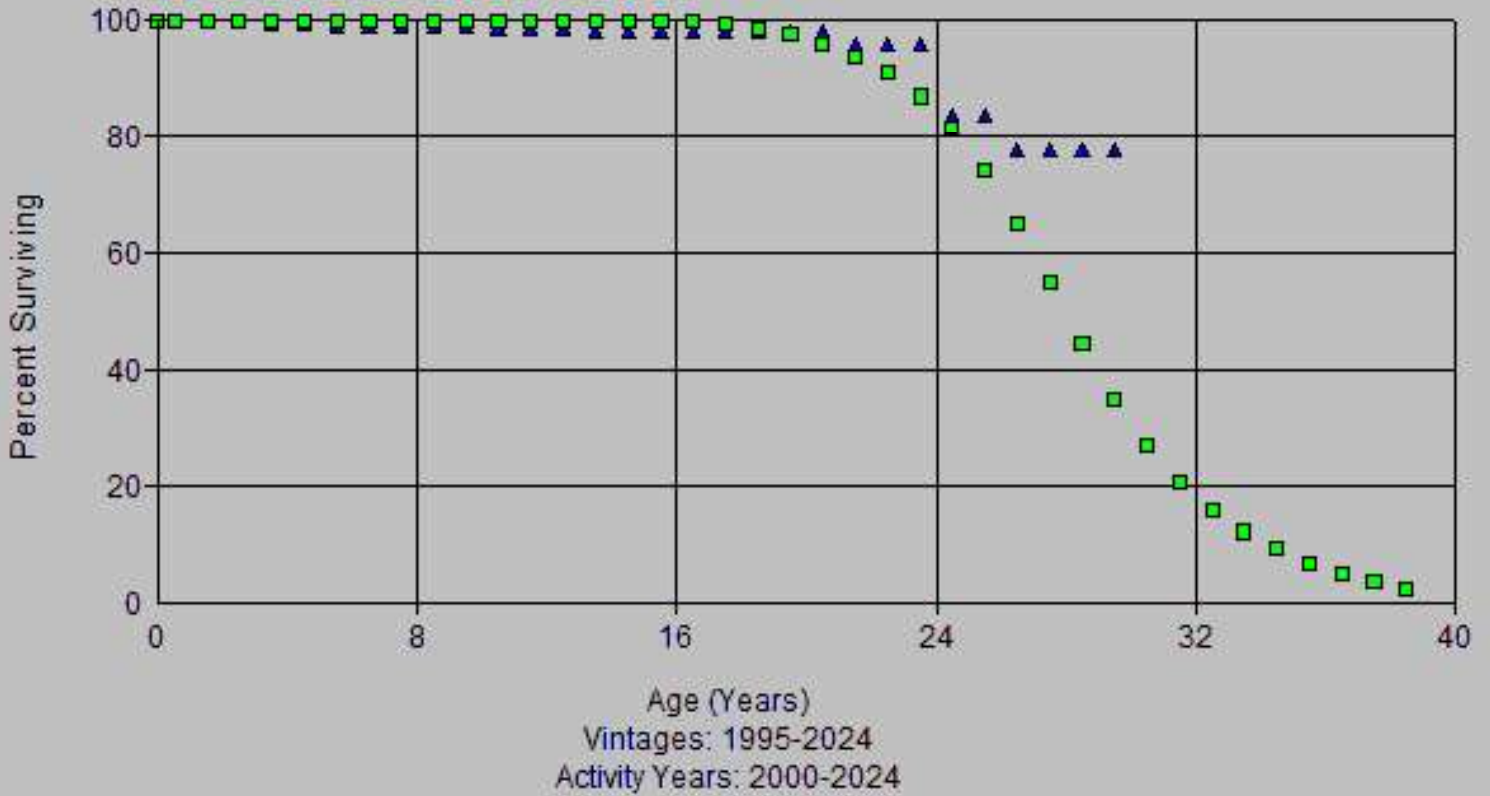
Account: 371x-Other Eqt
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ L2 20.00



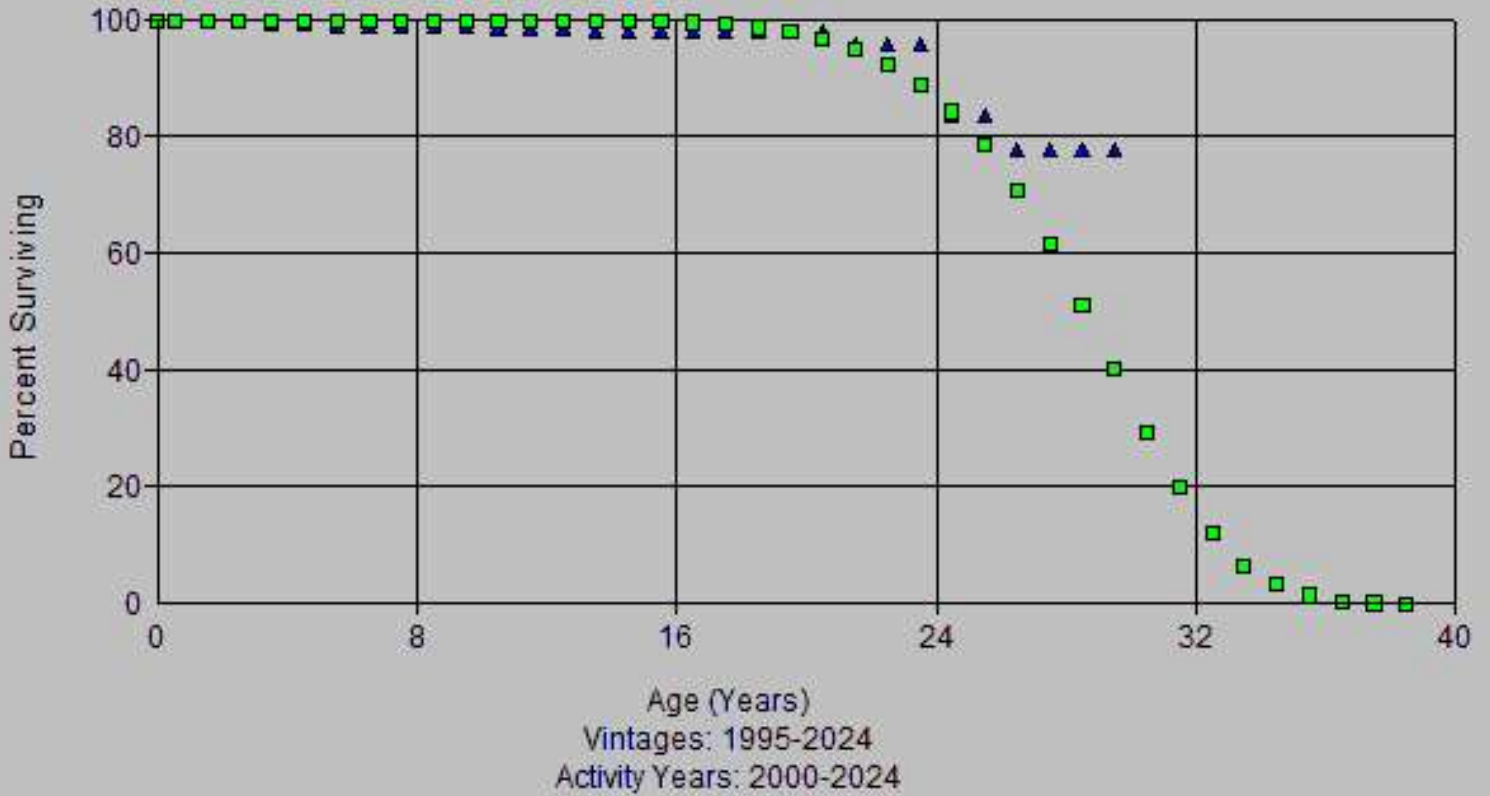
Account: 371x-Other Eq
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ L5 28.00



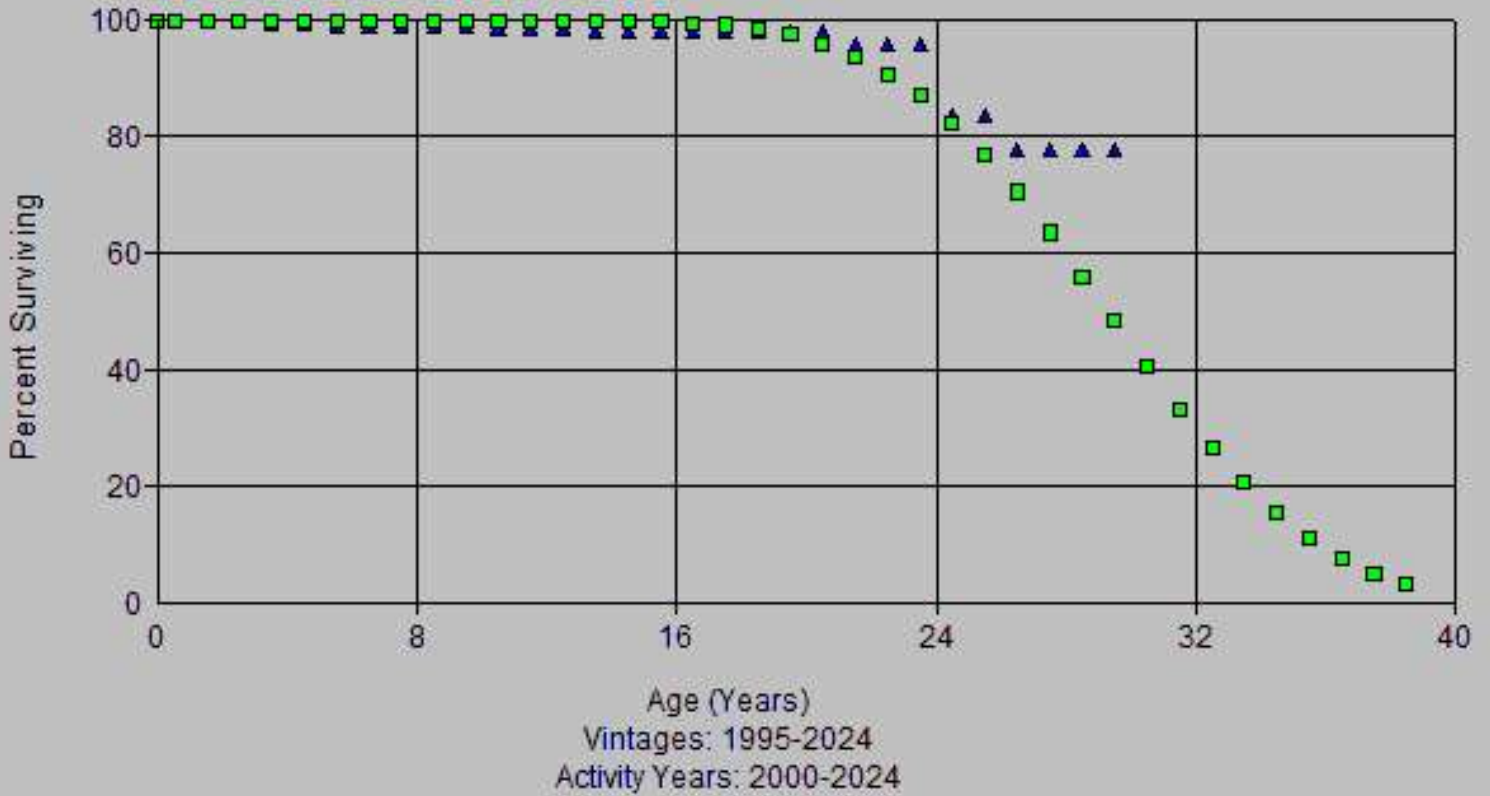
Account: 371x-Other Eq
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ R5 28.00



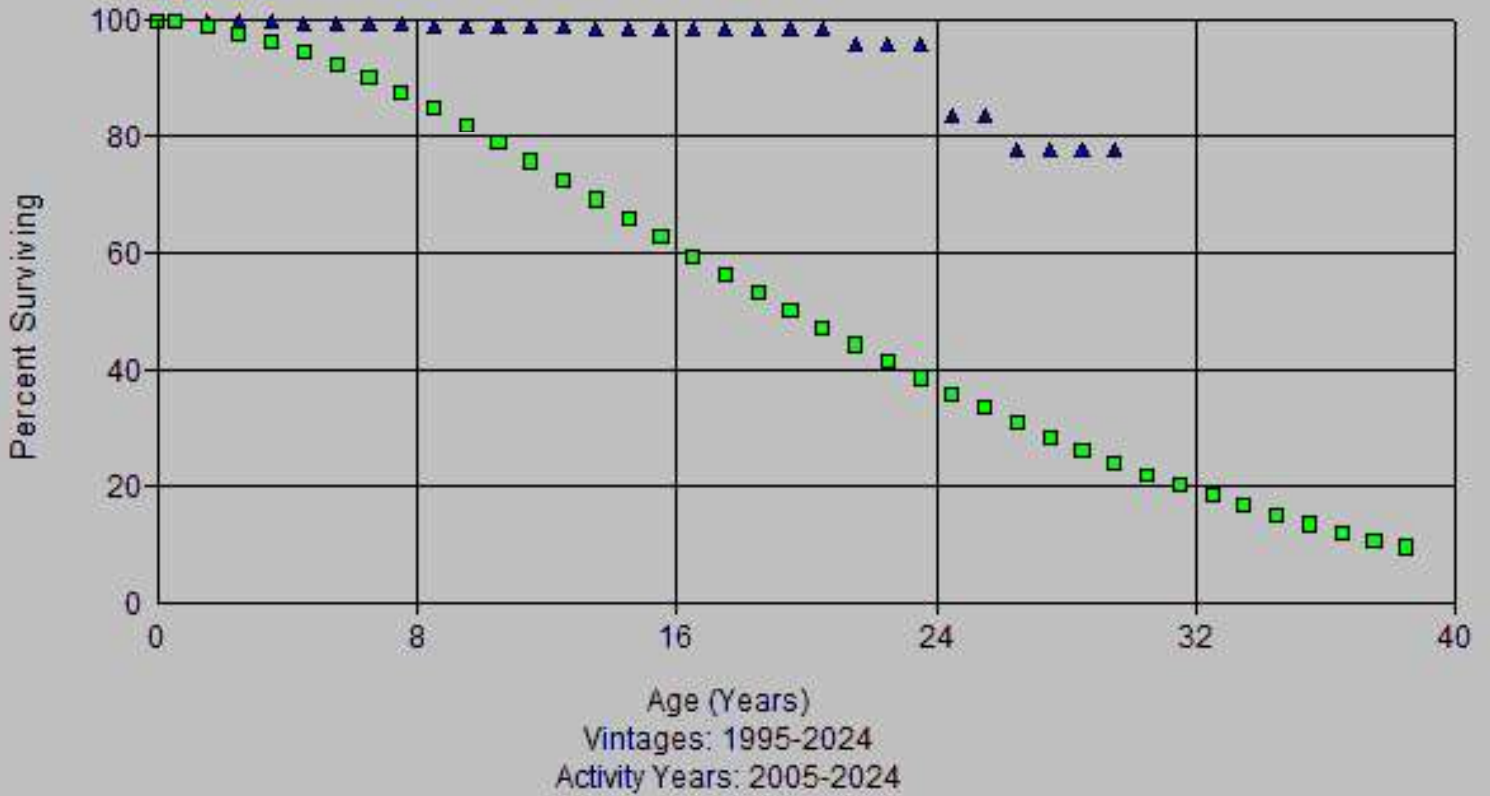
Account: 371x-Other Eq
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ S4 29.00



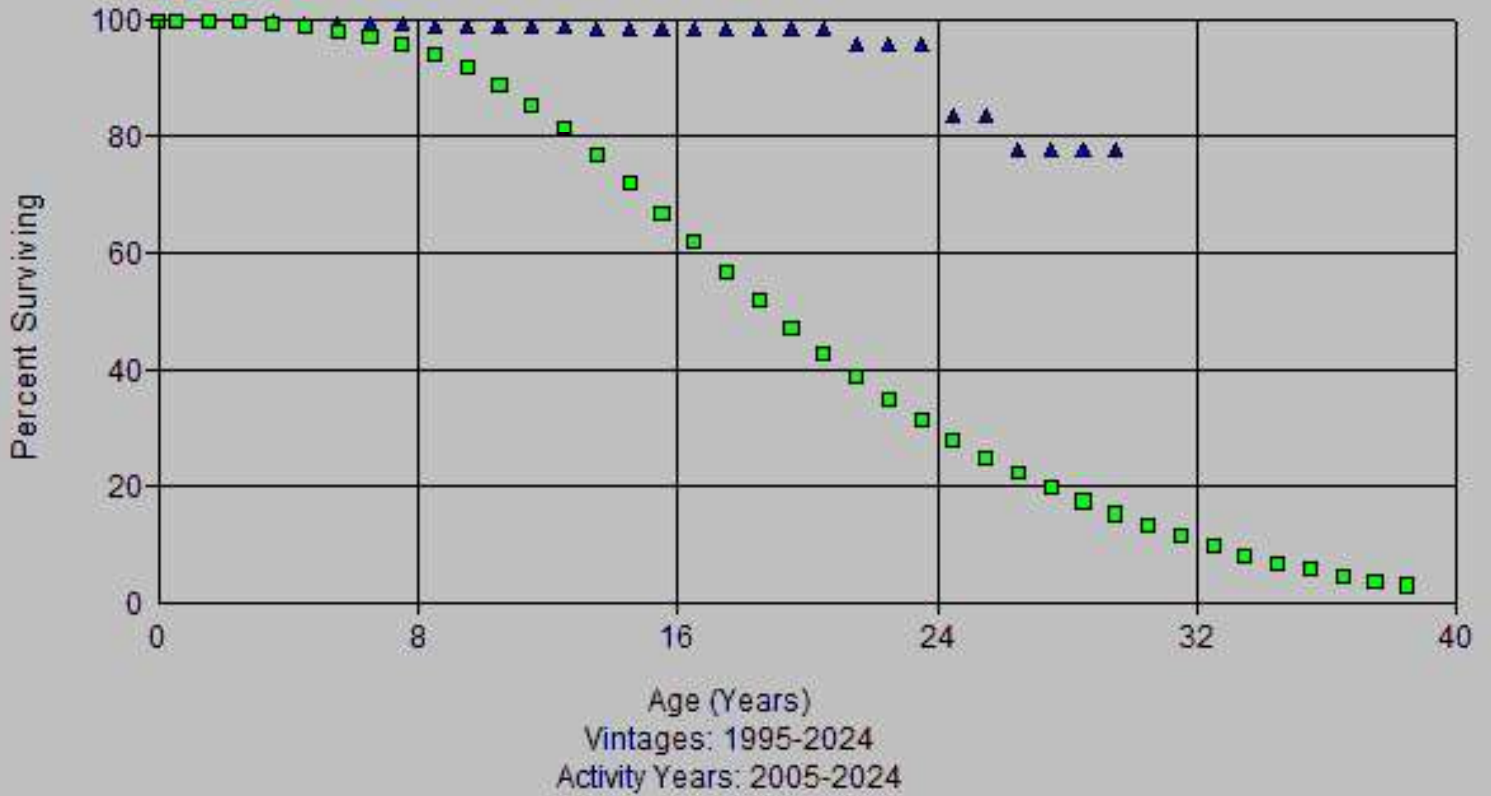
Account: 371x-Other Eq
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ L0.5 21.00



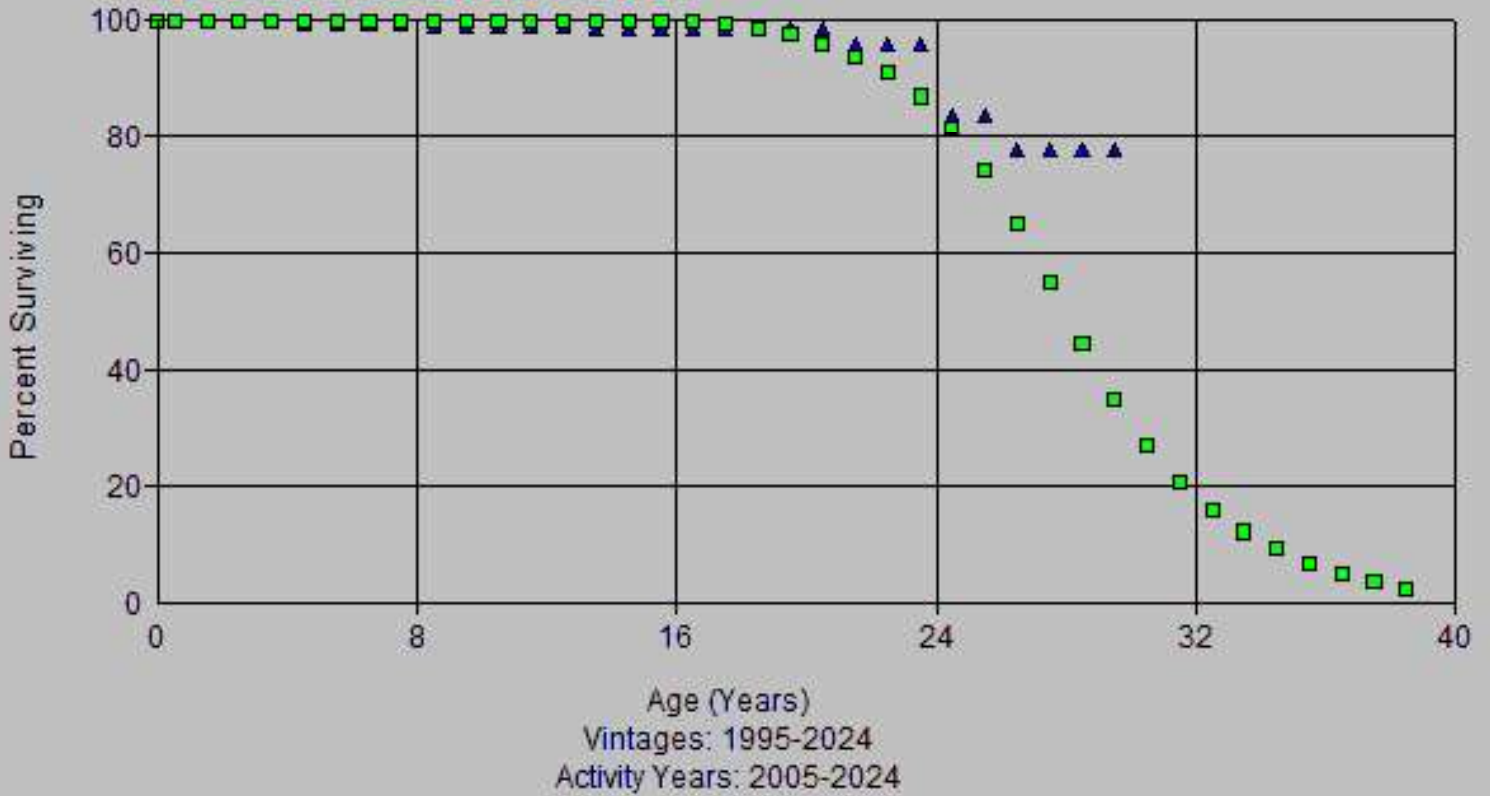
Account: 371x-Other Eq
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ L2 20.00



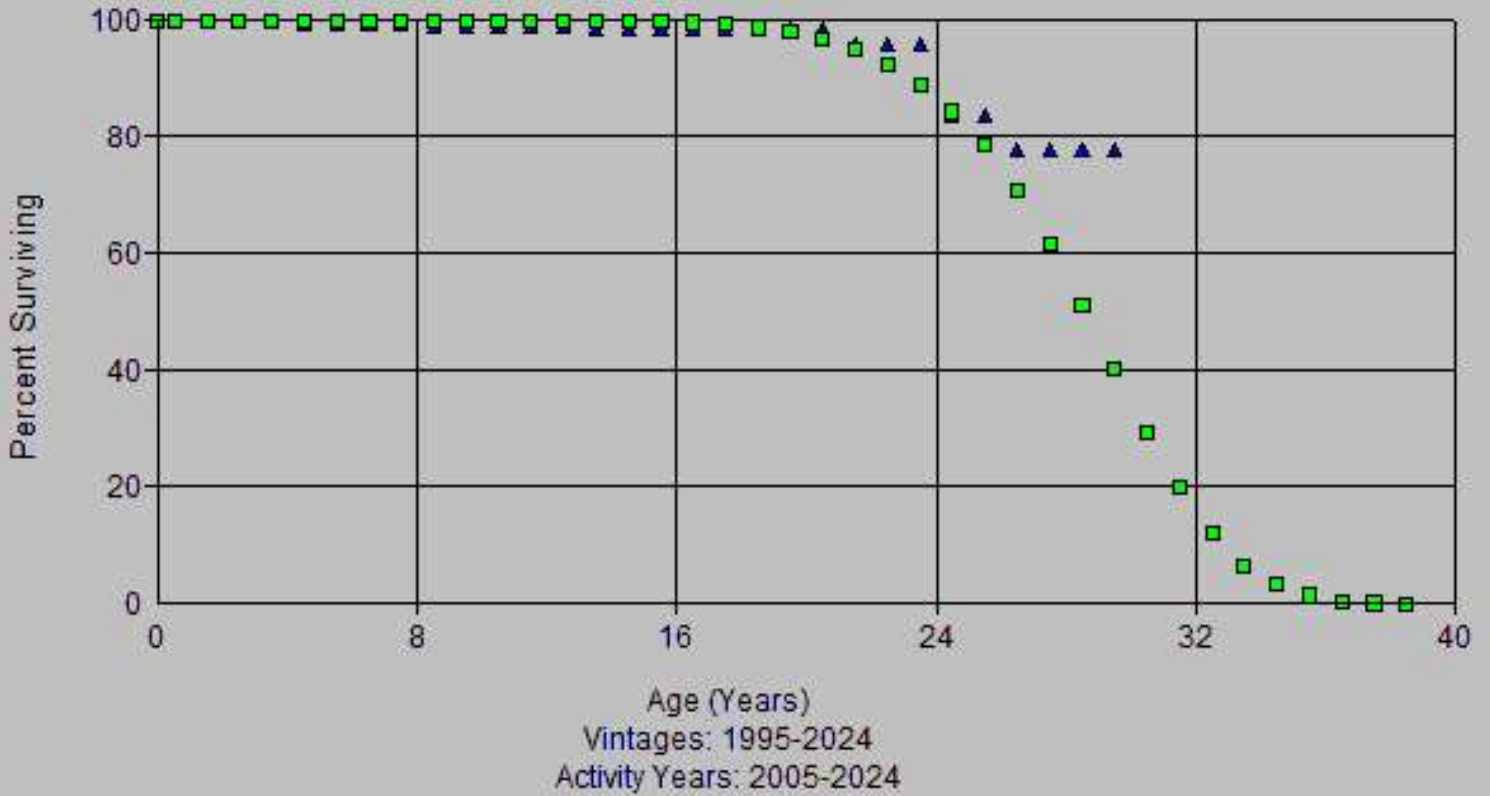
Account: 371x-Other Eq
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ L5 28.00



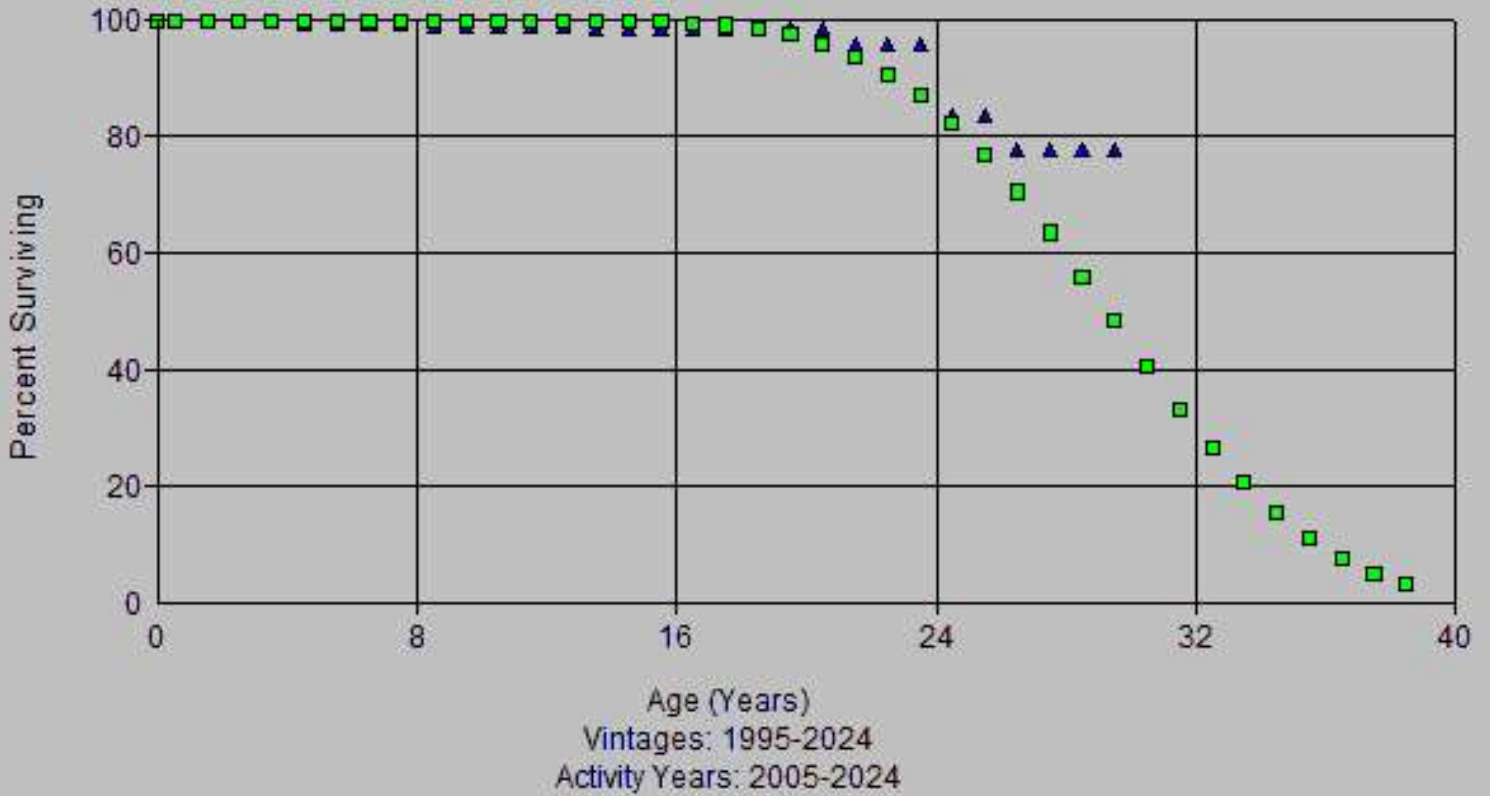
Account: 371x-Other Eq
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ R5 28.00



Account: 371x-Other Eq
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ S4 29.00



Observed Life Table

Scenario: So Cal Gas @ 2024
 Account: 371x-Other Eq
 Placement Band: 1913 - 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 | 35,007,715.75 | 0.00 | 0.00000 | 1.00000 | 100.00 |
| 0.5 | 32,721,510.40 | 0.00 | 0.00000 | 1.00000 | 100.00 |
| 1.5 | 30,120,736.16 | 74,352.93 | 0.00247 | 0.99753 | 100.00 |
| 2.5 | 27,272,172.86 | 27,732.75 | 0.00102 | 0.99898 | 99.75 |
| 3.5 | 15,431,062.22 | 54,781.48 | 0.00355 | 0.99645 | 99.65 |
| 4.5 | 6,748,208.03 | 11,467.55 | 0.00170 | 0.99830 | 99.30 |
| 5.5 | 5,497,988.81 | 1,532.36 | 0.00028 | 0.99972 | 99.13 |
| 6.5 | 5,248,906.79 | 0.00 | 0.00000 | 1.00000 | 99.10 |
| 7.5 | 4,794,852.67 | 9,512.29 | 0.00198 | 0.99802 | 99.10 |
| 8.5 | 4,517,938.68 | 1,042.86 | 0.00023 | 0.99977 | 98.90 |
| 9.5 | 4,006,173.00 | 218,493.33 | 0.05454 | 0.94546 | 98.88 |
| 10.5 | 4,543,120.15 | 203,612.68 | 0.04482 | 0.95518 | 93.49 |
| 11.5 | 4,392,974.57 | 320,846.40 | 0.07304 | 0.92696 | 89.30 |
| 12.5 | 4,244,683.65 | 315,159.02 | 0.07425 | 0.92575 | 82.78 |
| 13.5 | 4,369,883.29 | 92,757.50 | 0.02123 | 0.97877 | 76.63 |
| 14.5 | 4,330,822.66 | 222,351.22 | 0.05134 | 0.94866 | 75.00 |
| 15.5 | 4,122,602.40 | 278,564.17 | 0.06757 | 0.93243 | 71.15 |
| 16.5 | 3,961,954.64 | 106,433.70 | 0.02686 | 0.97314 | 66.34 |
| 17.5 | 3,540,685.11 | 42,176.87 | 0.01191 | 0.98809 | 64.56 |
| 18.5 | 3,489,699.77 | 139,094.24 | 0.03986 | 0.96014 | 63.79 |
| 19.5 | 2,155,325.97 | 17,503.20 | 0.00812 | 0.99188 | 61.25 |
| 20.5 | 2,139,353.40 | 23,167.02 | 0.01083 | 0.98917 | 60.75 |
| 21.5 | 2,004,300.32 | 941.65 | 0.00047 | 0.99953 | 60.10 |
| 22.5 | 2,017,893.74 | 11,322.30 | 0.00561 | 0.99439 | 60.07 |
| 23.5 | 1,941,577.64 | 47,693.05 | 0.02456 | 0.97544 | 59.73 |
| 24.5 | 1,773,797.90 | 5,188.61 | 0.00293 | 0.99707 | 58.26 |
| 25.5 | 1,783,767.61 | 16,459.05 | 0.00923 | 0.99077 | 58.09 |
| 26.5 | 1,667,225.31 | 11,116.41 | 0.00667 | 0.99333 | 57.56 |
| 27.5 | 1,630,557.13 | 13,301.72 | 0.00816 | 0.99184 | 57.17 |
| 28.5 | 1,664,109.58 | 14,000.91 | 0.00841 | 0.99159 | 56.71 |
| 29.5 | 1,654,402.93 | 4,220.72 | 0.00255 | 0.99745 | 56.23 |
| 30.5 | 1,550,044.67 | 59,958.76 | 0.03868 | 0.96132 | 56.09 |
| 31.5 | 1,141,197.71 | 18,166.36 | 0.01592 | 0.98408 | 53.92 |
| 32.5 | 1,052,808.47 | 8,500.03 | 0.00807 | 0.99193 | 53.06 |
| 33.5 | 1,037,169.04 | 10,293.37 | 0.00992 | 0.99008 | 52.63 |
| 34.5 | 1,093,323.48 | 19,497.00 | 0.01783 | 0.98217 | 52.11 |
| 35.5 | 577,383.39 | 20,000.81 | 0.03464 | 0.96536 | 51.18 |
| 36.5 | 522,917.05 | 70,344.85 | 0.13452 | 0.86548 | 49.41 |
| 37.5 | 390,269.07 | 9,359.06 | 0.02398 | 0.97602 | 42.76 |
| 38.5 | 231,480.35 | 14,460.94 | 0.06247 | 0.93753 | 41.74 |
| 39.5 | 224,645.76 | 9,764.50 | 0.04347 | 0.95653 | 39.13 |
| 40.5 | 195,263.48 | 16,734.75 | 0.08570 | 0.91430 | 37.43 |
| 41.5 | 185,442.25 | 10,479.06 | 0.05651 | 0.94349 | 34.22 |
| 42.5 | 138,509.59 | 9,158.26 | 0.06612 | 0.93388 | 32.29 |
| 43.5 | 131,924.78 | 35,850.92 | 0.27175 | 0.72825 | 30.15 |
| 44.5 | 128,854.20 | 18,256.70 | 0.14168 | 0.85832 | 21.96 |
| 45.5 | 125,826.94 | 27,746.25 | 0.22051 | 0.77949 | 18.85 |
| 46.5 | 108,386.93 | 27,571.13 | 0.25438 | 0.74562 | 14.69 |
| 47.5 | 82,610.44 | 8,756.85 | 0.10600 | 0.89400 | 10.95 |
| 48.5 | 84,079.16 | 5,927.33 | 0.07050 | 0.92950 | 9.79 |
| 49.5 | 86,886.53 | 7,862.08 | 0.09049 | 0.90951 | 9.10 |
| 50.5 | 78,545.42 | 7,086.35 | 0.09022 | 0.90978 | 8.28 |
| 51.5 | 113,275.99 | 4,551.01 | 0.04018 | 0.95982 | 7.53 |
| 52.5 | 114,547.65 | 2,874.28 | 0.02382 | 0.96618 | 7.23 |

Observed Life Table

Scenario: So Cal Gas @ 2024
 Account: 371x-Other Eq
 Placement Band: 1913 - 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 | 107,721.65 | 10,750.35 | 0.09980 | 0.90020 | 6.98 |
| 54.5 | 97,814.04 | 3,421.00 | 0.03497 | 0.96503 | 6.29 |
| 55.5 | 93,688.04 | 3,570.81 | 0.03811 | 0.96189 | 6.07 |
| 56.5 | 87,975.46 | 1,008.75 | 0.01147 | 0.98853 | 5.84 |
| 57.5 | 87,642.21 | 652.45 | 0.00744 | 0.99256 | 5.77 |
| 58.5 | 93,193.57 | 493.00 | 0.00529 | 0.99471 | 5.73 |
| 59.5 | 92,142.69 | 734.54 | 0.00797 | 0.99203 | 5.70 |
| 60.5 | 93,301.33 | 1,371.00 | 0.01469 | 0.98531 | 5.65 |
| 61.5 | 92,699.22 | 484.00 | 0.00522 | 0.99478 | 5.57 |
| 62.5 | 92,724.64 | 1,259.00 | 0.01358 | 0.98642 | 5.54 |
| 63.5 | 92,325.06 | 1,950.00 | 0.02112 | 0.97888 | 5.46 |
| 64.5 | 94,081.09 | 1,790.56 | 0.01903 | 0.98097 | 5.35 |
| 65.5 | 90,943.57 | 878.00 | 0.00965 | 0.99035 | 5.25 |
| 66.5 | 80,922.40 | 5,223.32 | 0.06455 | 0.93545 | 5.20 |
| 67.5 | 71,303.35 | 0.00 | 0.00000 | 1.00000 | 4.86 |
| 68.5 | 67,784.07 | 0.00 | 0.00000 | 1.00000 | 4.86 |
| 69.5 | 67,666.94 | 0.00 | 0.00000 | 1.00000 | 4.86 |
| 70.5 | 59,000.31 | 0.00 | 0.00000 | 1.00000 | 4.86 |
| 71.5 | 54,621.40 | 0.00 | 0.00000 | 1.00000 | 4.86 |
| 72.5 | 53,104.19 | 0.00 | 0.00000 | 1.00000 | 4.86 |
| 73.5 | 50,569.00 | 0.00 | 0.00000 | 1.00000 | 4.86 |
| 74.5 | 49,168.66 | 0.00 | 0.00000 | 1.00000 | 4.86 |
| 75.5 | 47,540.41 | 0.00 | 0.00000 | 1.00000 | 4.86 |
| 76.5 | 13,702.85 | 0.00 | 0.00000 | 1.00000 | 4.86 |
| 77.5 | 10,467.59 | 2,566.11 | 0.24515 | 0.75485 | 4.86 |
| 78.5 | 7,901.48 | 0.00 | 0.00000 | 1.00000 | 3.67 |
| 79.5 | 7,901.48 | 0.00 | 0.00000 | 1.00000 | 3.67 |
| 80.5 | 7,901.48 | 0.00 | 0.00000 | 1.00000 | 3.67 |
| 81.5 | 7,802.15 | 0.00 | 0.00000 | 1.00000 | 3.67 |
| 82.5 | 7,802.15 | 0.00 | 0.00000 | 1.00000 | 3.67 |
| 83.5 | 1,564.75 | 0.00 | 0.00000 | 1.00000 | 3.67 |
| 84.5 | 1,529.75 | 0.00 | 0.00000 | 1.00000 | 3.67 |
| 85.5 | 895.57 | 0.00 | 0.00000 | 1.00000 | 3.67 |
| 86.5 | 926.41 | 0.00 | 0.00000 | 1.00000 | 3.67 |
| 87.5 | 721.37 | 0.00 | 0.00000 | 1.00000 | 3.67 |
| 88.5 | 677.76 | 0.00 | 0.00000 | 1.00000 | 3.67 |
| 89.5 | 677.76 | 0.00 | 0.00000 | 1.00000 | 3.67 |
| 90.5 | 677.76 | 0.00 | 0.00000 | 1.00000 | 3.67 |
| 91.5 | 677.76 | 0.00 | 0.00000 | 1.00000 | 3.67 |
| 92.5 | 634.87 | 0.00 | 0.00000 | 1.00000 | 3.67 |
| 93.5 | 634.87 | 0.00 | 0.00000 | 1.00000 | 3.67 |
| 94.5 | 634.87 | 30.84 | 0.04858 | 0.95142 | 3.67 |
| 95.5 | 604.03 | 0.00 | 0.00000 | 1.00000 | 3.49 |
| 96.5 | 604.03 | 0.00 | 0.00000 | 1.00000 | 3.49 |
| 97.5 | 604.03 | 0.00 | 0.00000 | 1.00000 | 3.49 |
| 98.5 | 0.00 | 0.00 | 0.00000 | 1.00000 | 3.49 |

Observed Life Table

Scenario: So Cal Gas @ 2024
 Account: 371x-Other Eq
 Placement Band: 1913 - 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 | 34,619,764.82 | 0.00 | 0.00000 | 1.00000 | 100.00 |
| 0.5 | 32,330,751.50 | 0.00 | 0.00000 | 1.00000 | 100.00 |
| 1.5 | 29,776,072.64 | 54,047.98 | 0.00182 | 0.99818 | 100.00 |
| 2.5 | 26,884,754.58 | 0.00 | 0.00000 | 1.00000 | 99.82 |
| 3.5 | 15,063,385.20 | 54,781.46 | 0.00364 | 0.99636 | 99.82 |
| 4.5 | 6,535,969.25 | 11,467.55 | 0.00175 | 0.99825 | 99.46 |
| 5.5 | 5,177,556.42 | 562.24 | 0.00011 | 0.99989 | 99.28 |
| 6.5 | 4,672,320.76 | 0.00 | 0.00000 | 1.00000 | 99.27 |
| 7.5 | 3,983,627.93 | 9,512.29 | 0.00239 | 0.99761 | 99.27 |
| 8.5 | 3,510,312.28 | 1,042.86 | 0.00030 | 0.99970 | 99.03 |
| 9.5 | 2,752,096.66 | 534.71 | 0.00019 | 0.99981 | 99.00 |
| 10.5 | 2,810,417.24 | 0.00 | 0.00000 | 1.00000 | 98.98 |
| 11.5 | 3,047,718.70 | 0.00 | 0.00000 | 1.00000 | 98.98 |
| 12.5 | 2,922,989.38 | 13,769.22 | 0.00471 | 0.99529 | 98.98 |
| 13.5 | 2,893,618.64 | 0.00 | 0.00000 | 1.00000 | 98.52 |
| 14.5 | 2,851,969.92 | 0.00 | 0.00000 | 1.00000 | 98.52 |
| 15.5 | 3,334,671.76 | 0.00 | 0.00000 | 1.00000 | 98.52 |
| 16.5 | 3,357,694.95 | 8,914.79 | 0.00266 | 0.99734 | 98.52 |
| 17.5 | 3,046,175.47 | 16,304.30 | 0.00535 | 0.99465 | 98.26 |
| 18.5 | 3,190,411.26 | 41,100.63 | 0.01288 | 0.98712 | 97.73 |
| 19.5 | 1,955,890.02 | 0.00 | 0.00000 | 1.00000 | 96.47 |
| 20.5 | 1,994,004.43 | 14,080.43 | 0.00706 | 0.99294 | 96.47 |
| 21.5 | 1,910,575.87 | 0.00 | 0.00000 | 1.00000 | 95.79 |
| 22.5 | 1,969,724.79 | 7,991.41 | 0.00406 | 0.99594 | 95.79 |
| 23.5 | 1,921,190.10 | 44,667.14 | 0.02325 | 0.97675 | 95.40 |
| 24.5 | 1,744,274.46 | 0.00 | 0.00000 | 1.00000 | 93.18 |
| 25.5 | 1,741,466.49 | 12,960.38 | 0.00744 | 0.99256 | 93.18 |
| 26.5 | 1,628,058.70 | 0.00 | 0.00000 | 1.00000 | 92.49 |
| 27.5 | 1,606,532.80 | 0.00 | 0.00000 | 1.00000 | 92.49 |
| 28.5 | 1,587,073.76 | 13,764.13 | 0.00867 | 0.99133 | 92.49 |
| 29.5 | 1,562,763.77 | 0.00 | 0.00000 | 1.00000 | 91.69 |
| 30.5 | 1,455,078.04 | 21.27 | 0.00001 | 0.99999 | 91.69 |
| 31.5 | 1,091,653.37 | 1,503.96 | 0.00138 | 0.99862 | 91.69 |
| 32.5 | 1,012,747.16 | 0.00 | 0.00000 | 1.00000 | 91.56 |
| 33.5 | 989,191.66 | 0.00 | 0.00000 | 1.00000 | 91.56 |
| 34.5 | 984,383.75 | 11,543.08 | 0.01173 | 0.98827 | 91.56 |
| 35.5 | 463,758.46 | 0.00 | 0.00000 | 1.00000 | 90.49 |
| 36.5 | 418,617.92 | 0.00 | 0.00000 | 1.00000 | 90.49 |
| 37.5 | 346,098.00 | 0.00 | 0.00000 | 1.00000 | 90.49 |
| 38.5 | 183,051.14 | 1,258.09 | 0.00687 | 0.99313 | 90.49 |
| 39.5 | 180,069.33 | 80.29 | 0.00045 | 0.99955 | 89.86 |
| 40.5 | 155,761.64 | 0.00 | 0.00000 | 1.00000 | 89.82 |
| 41.5 | 124,957.78 | 3,467.12 | 0.02775 | 0.97225 | 89.82 |
| 42.5 | 62,933.36 | 0.00 | 0.00000 | 1.00000 | 87.33 |
| 43.5 | 34,103.47 | 5,895.60 | 0.17287 | 0.82713 | 87.33 |
| 44.5 | 31,622.88 | 0.00 | 0.00000 | 1.00000 | 72.23 |
| 45.5 | 32,969.84 | 0.00 | 0.00000 | 1.00000 | 72.23 |
| 46.5 | 42,113.01 | 0.00 | 0.00000 | 1.00000 | 72.23 |
| 47.5 | 38,820.17 | 2,194.04 | 0.05652 | 0.94348 | 72.23 |
| 48.5 | 40,145.41 | 0.00 | 0.00000 | 1.00000 | 68.15 |
| 49.5 | 45,354.62 | 0.00 | 0.00000 | 1.00000 | 68.15 |
| 50.5 | 50,705.40 | 0.00 | 0.00000 | 1.00000 | 68.15 |
| 51.5 | 54,956.93 | 0.00 | 0.00000 | 1.00000 | 68.15 |
| 52.5 | 55,787.36 | 2,525.87 | 0.04528 | 0.95472 | 68.15 |

Observed Life Table

Scenario: So Cal Gas @ 2024
 Account: 371x-Other Eq
 Placement Band: 1913 - 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 | 50,024.89 | 0.00 | 0.00000 | 1.00000 | 65.07 |
| 54.5 | 51,259.22 | 0.00 | 0.00000 | 1.00000 | 65.07 |
| 55.5 | 51,530.02 | 146.81 | 0.00285 | 0.99715 | 65.07 |
| 56.5 | 81,592.11 | 0.00 | 0.00000 | 1.00000 | 64.88 |
| 57.5 | 84,768.33 | 0.00 | 0.00000 | 1.00000 | 64.88 |
| 58.5 | 83,067.42 | 0.00 | 0.00000 | 1.00000 | 64.88 |
| 59.5 | 81,990.54 | 0.00 | 0.00000 | 1.00000 | 64.88 |
| 60.5 | 81,990.54 | 0.00 | 0.00000 | 1.00000 | 64.88 |
| 61.5 | 81,803.32 | 0.00 | 0.00000 | 1.00000 | 64.88 |
| 62.5 | 81,211.70 | 0.00 | 0.00000 | 1.00000 | 64.88 |
| 63.5 | 87,683.23 | 0.00 | 0.00000 | 1.00000 | 64.88 |
| 64.5 | 86,497.26 | 894.56 | 0.01034 | 0.98966 | 64.88 |
| 65.5 | 84,889.92 | 0.00 | 0.00000 | 1.00000 | 64.21 |
| 66.5 | 75,746.75 | 296.32 | 0.00391 | 0.99609 | 64.21 |
| 67.5 | 71,216.85 | 0.00 | 0.00000 | 1.00000 | 63.96 |
| 68.5 | 67,741.18 | 0.00 | 0.00000 | 1.00000 | 63.96 |
| 69.5 | 65,057.94 | 0.00 | 0.00000 | 1.00000 | 63.96 |
| 70.5 | 56,391.31 | 0.00 | 0.00000 | 1.00000 | 63.96 |
| 71.5 | 52,012.40 | 0.00 | 0.00000 | 1.00000 | 63.96 |
| 72.5 | 50,538.08 | 0.00 | 0.00000 | 1.00000 | 63.96 |
| 73.5 | 47,398.86 | 0.00 | 0.00000 | 1.00000 | 63.96 |
| 74.5 | 48,564.63 | 0.00 | 0.00000 | 1.00000 | 63.96 |
| 75.5 | 46,936.38 | 0.00 | 0.00000 | 1.00000 | 63.96 |
| 76.5 | 13,098.82 | 0.00 | 0.00000 | 1.00000 | 63.96 |
| 77.5 | 9,863.56 | 2,566.11 | 0.26016 | 0.73984 | 63.96 |
| 78.5 | 7,901.48 | 0.00 | 0.00000 | 1.00000 | 47.32 |
| 79.5 | 7,901.48 | 0.00 | 0.00000 | 1.00000 | 47.32 |
| 80.5 | 7,901.48 | 0.00 | 0.00000 | 1.00000 | 47.32 |
| 81.5 | 7,802.15 | 0.00 | 0.00000 | 1.00000 | 47.32 |
| 82.5 | 7,802.15 | 0.00 | 0.00000 | 1.00000 | 47.32 |
| 83.5 | 1,564.75 | 0.00 | 0.00000 | 1.00000 | 47.32 |
| 84.5 | 1,529.75 | 0.00 | 0.00000 | 1.00000 | 47.32 |
| 85.5 | 895.57 | 0.00 | 0.00000 | 1.00000 | 47.32 |
| 86.5 | 895.57 | 0.00 | 0.00000 | 1.00000 | 47.32 |
| 87.5 | 690.53 | 0.00 | 0.00000 | 1.00000 | 47.32 |
| 88.5 | 646.92 | 0.00 | 0.00000 | 1.00000 | 47.32 |
| 89.5 | 646.92 | 0.00 | 0.00000 | 1.00000 | 47.32 |
| 90.5 | 646.92 | 0.00 | 0.00000 | 1.00000 | 47.32 |
| 91.5 | 677.76 | 0.00 | 0.00000 | 1.00000 | 47.32 |
| 92.5 | 634.87 | 0.00 | 0.00000 | 1.00000 | 47.32 |
| 93.5 | 634.87 | 0.00 | 0.00000 | 1.00000 | 47.32 |
| 94.5 | 634.87 | 30.84 | 0.04858 | 0.95142 | 47.32 |
| 95.5 | 604.03 | 0.00 | 0.00000 | 1.00000 | 45.02 |
| 96.5 | 604.03 | 0.00 | 0.00000 | 1.00000 | 45.02 |
| 97.5 | 604.03 | 0.00 | 0.00000 | 1.00000 | 45.02 |
| 98.5 | 0.00 | 0.00 | 0.00000 | 1.00000 | 45.02 |

Observed Life Table

Scenario: So Cal Gas @ 2024
 Account: 371x-Other Eq
 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 | 35,007,715.75 | 0.00 | 0.00000 | 1.00000 | 100.00 |
| 0.5 | 32,721,510.40 | 0.00 | 0.00000 | 1.00000 | 100.00 |
| 1.5 | 30,120,736.16 | 74,352.93 | 0.00247 | 0.99753 | 100.00 |
| 2.5 | 27,272,172.86 | 27,732.75 | 0.00102 | 0.99898 | 99.75 |
| 3.5 | 15,431,062.22 | 54,781.48 | 0.00355 | 0.99645 | 99.65 |
| 4.5 | 6,748,208.03 | 11,467.55 | 0.00170 | 0.99830 | 99.30 |
| 5.5 | 5,497,988.81 | 1,532.36 | 0.00028 | 0.99972 | 99.13 |
| 6.5 | 5,248,906.79 | 0.00 | 0.00000 | 1.00000 | 99.10 |
| 7.5 | 4,794,852.67 | 9,512.29 | 0.00198 | 0.99802 | 99.10 |
| 8.5 | 4,517,938.68 | 1,042.86 | 0.00023 | 0.99977 | 98.90 |
| 9.5 | 4,006,173.00 | 218,493.33 | 0.05454 | 0.94546 | 98.88 |
| 10.5 | 4,543,120.15 | 203,612.68 | 0.04482 | 0.95518 | 93.49 |
| 11.5 | 4,392,974.57 | 320,846.40 | 0.07304 | 0.92696 | 89.30 |
| 12.5 | 4,244,683.65 | 315,159.02 | 0.07425 | 0.92575 | 82.78 |
| 13.5 | 4,369,883.29 | 92,757.50 | 0.02123 | 0.97877 | 76.63 |
| 14.5 | 4,330,822.66 | 222,351.22 | 0.05134 | 0.94866 | 75.00 |
| 15.5 | 4,122,602.40 | 278,564.17 | 0.06757 | 0.93243 | 71.15 |
| 16.5 | 3,961,954.64 | 106,433.70 | 0.02686 | 0.97314 | 66.34 |
| 17.5 | 3,540,685.11 | 42,176.87 | 0.01191 | 0.98809 | 64.56 |
| 18.5 | 3,489,699.77 | 139,094.24 | 0.03986 | 0.96014 | 63.79 |
| 19.5 | 2,155,325.97 | 17,503.20 | 0.00812 | 0.99188 | 61.25 |
| 20.5 | 2,139,353.40 | 23,167.02 | 0.01083 | 0.98917 | 60.75 |
| 21.5 | 2,004,300.32 | 941.65 | 0.00047 | 0.99953 | 60.10 |
| 22.5 | 2,017,893.74 | 11,322.30 | 0.00561 | 0.99439 | 60.07 |
| 23.5 | 1,941,577.64 | 47,693.05 | 0.02456 | 0.97544 | 59.73 |
| 24.5 | 1,773,797.90 | 5,188.61 | 0.00293 | 0.99707 | 58.26 |
| 25.5 | 1,783,767.61 | 16,459.05 | 0.00923 | 0.99077 | 58.09 |
| 26.5 | 1,667,225.31 | 11,116.41 | 0.00667 | 0.99333 | 57.56 |
| 27.5 | 1,630,557.13 | 13,301.72 | 0.00816 | 0.99184 | 57.17 |
| 28.5 | 1,664,109.58 | 14,000.91 | 0.00841 | 0.99159 | 56.71 |
| 29.5 | 1,654,402.93 | 4,220.72 | 0.00255 | 0.99745 | 56.23 |
| 30.5 | 1,550,044.67 | 59,958.76 | 0.03868 | 0.96132 | 56.09 |
| 31.5 | 1,141,197.71 | 18,166.36 | 0.01592 | 0.98408 | 53.92 |
| 32.5 | 1,052,808.47 | 8,500.03 | 0.00807 | 0.99193 | 53.06 |
| 33.5 | 1,037,169.04 | 10,293.37 | 0.00992 | 0.99008 | 52.63 |
| 34.5 | 1,093,323.48 | 19,497.00 | 0.01783 | 0.98217 | 52.11 |
| 35.5 | 577,383.39 | 20,000.81 | 0.03464 | 0.96536 | 51.18 |
| 36.5 | 522,917.05 | 70,344.85 | 0.13452 | 0.86548 | 49.41 |
| 37.5 | 390,269.07 | 9,359.06 | 0.02398 | 0.97602 | 42.76 |
| 38.5 | 231,480.35 | 14,460.94 | 0.06247 | 0.93753 | 41.74 |
| 39.5 | 224,645.76 | 9,764.50 | 0.04347 | 0.95653 | 39.13 |
| 40.5 | 195,263.48 | 16,734.75 | 0.08570 | 0.91430 | 37.43 |
| 41.5 | 185,442.25 | 10,479.06 | 0.05651 | 0.94349 | 34.22 |
| 42.5 | 138,509.59 | 9,158.26 | 0.06612 | 0.93388 | 32.29 |
| 43.5 | 131,924.78 | 35,850.92 | 0.27175 | 0.72825 | 30.15 |
| 44.5 | 128,854.20 | 18,256.70 | 0.14168 | 0.85832 | 21.96 |
| 45.5 | 110,597.50 | 27,746.25 | 0.25088 | 0.74912 | 18.85 |
| 46.5 | 82,851.25 | 27,571.13 | 0.33278 | 0.66722 | 14.12 |
| 47.5 | 47,548.66 | 2,194.04 | 0.04614 | 0.95386 | 9.42 |
| 48.5 | 45,354.62 | 0.00 | 0.00000 | 1.00000 | 8.99 |
| 49.5 | 45,354.62 | 0.00 | 0.00000 | 1.00000 | 8.99 |
| 50.5 | 42,038.77 | 0.00 | 0.00000 | 1.00000 | 8.99 |
| 51.5 | 41,911.39 | 0.00 | 0.00000 | 1.00000 | 8.99 |
| 52.5 | 41,077.80 | 2,525.97 | 0.06149 | 0.93851 | 8.99 |

Observed Life Table

Scenario: So Cal Gas @ 2024
 Account: 371x-Other Eq
 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 | 32,176.11 | 0.00 | 0.00000 | 1.00000 | 8.43 |
| 54.5 | 32,010.10 | 0.00 | 0.00000 | 1.00000 | 8.43 |
| 55.5 | 30,652.65 | 0.00 | 0.00000 | 1.00000 | 8.43 |
| 56.5 | 27,023.99 | 0.00 | 0.00000 | 1.00000 | 8.43 |
| 57.5 | 26,964.95 | 0.00 | 0.00000 | 1.00000 | 8.43 |
| 58.5 | 25,264.04 | 0.00 | 0.00000 | 1.00000 | 8.43 |
| 59.5 | 24,187.16 | 0.00 | 0.00000 | 1.00000 | 8.43 |
| 60.5 | 24,187.16 | 0.00 | 0.00000 | 1.00000 | 8.43 |
| 61.5 | 23,006.05 | 0.00 | 0.00000 | 1.00000 | 8.43 |
| 62.5 | 22,414.43 | 0.00 | 0.00000 | 1.00000 | 8.43 |
| 63.5 | 22,352.24 | 0.00 | 0.00000 | 1.00000 | 8.43 |
| 64.5 | 21,131.27 | 0.00 | 0.00000 | 1.00000 | 8.43 |
| 65.5 | 19,784.31 | 0.00 | 0.00000 | 1.00000 | 8.43 |
| 66.5 | 10,641.14 | 0.00 | 0.00000 | 1.00000 | 8.43 |
| 67.5 | 6,202.52 | 0.00 | 0.00000 | 1.00000 | 8.43 |
| 68.5 | 2,683.24 | 0.00 | 0.00000 | 1.00000 | 8.43 |
| 69.5 | 0.00 | 0.00 | 0.00000 | 0.00000 | 8.43 |

Observed Life Table

Scenario: So Cal Gas @ 2024
 Account: 371x-Other Eq
 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 | 34,619,764.82 | 0.00 | 0.00000 | 1.00000 | 100.00 |
| 0.5 | 32,330,751.50 | 0.00 | 0.00000 | 1.00000 | 100.00 |
| 1.5 | 29,776,072.64 | 54,047.98 | 0.00182 | 0.99818 | 100.00 |
| 2.5 | 26,884,754.58 | 0.00 | 0.00000 | 1.00000 | 99.82 |
| 3.5 | 15,063,385.20 | 54,781.46 | 0.00364 | 0.99636 | 99.82 |
| 4.5 | 6,535,969.25 | 11,467.55 | 0.00175 | 0.99825 | 99.46 |
| 5.5 | 5,177,556.42 | 562.24 | 0.00011 | 0.99989 | 99.28 |
| 6.5 | 4,672,320.76 | 0.00 | 0.00000 | 1.00000 | 99.27 |
| 7.5 | 3,983,627.93 | 9,512.29 | 0.00239 | 0.99761 | 99.27 |
| 8.5 | 3,510,312.28 | 1,042.86 | 0.00030 | 0.99970 | 99.03 |
| 9.5 | 2,752,096.66 | 534.71 | 0.00019 | 0.99981 | 99.00 |
| 10.5 | 2,810,417.24 | 0.00 | 0.00000 | 1.00000 | 98.98 |
| 11.5 | 3,047,718.70 | 0.00 | 0.00000 | 1.00000 | 98.98 |
| 12.5 | 2,922,989.38 | 13,769.22 | 0.00471 | 0.99529 | 98.98 |
| 13.5 | 2,893,618.64 | 0.00 | 0.00000 | 1.00000 | 98.52 |
| 14.5 | 2,851,969.92 | 0.00 | 0.00000 | 1.00000 | 98.52 |
| 15.5 | 3,334,671.76 | 0.00 | 0.00000 | 1.00000 | 98.52 |
| 16.5 | 3,357,694.95 | 8,914.79 | 0.00266 | 0.99734 | 98.52 |
| 17.5 | 3,046,175.47 | 16,304.30 | 0.00535 | 0.99465 | 98.26 |
| 18.5 | 3,190,411.26 | 41,100.63 | 0.01288 | 0.98712 | 97.73 |
| 19.5 | 1,955,890.02 | 0.00 | 0.00000 | 1.00000 | 96.47 |
| 20.5 | 1,994,004.43 | 14,080.43 | 0.00706 | 0.99294 | 96.47 |
| 21.5 | 1,910,575.87 | 0.00 | 0.00000 | 1.00000 | 95.79 |
| 22.5 | 1,969,724.79 | 7,991.41 | 0.00406 | 0.99594 | 95.79 |
| 23.5 | 1,921,190.10 | 44,667.14 | 0.02325 | 0.97675 | 95.40 |
| 24.5 | 1,744,274.46 | 0.00 | 0.00000 | 1.00000 | 93.18 |
| 25.5 | 1,741,466.49 | 12,960.38 | 0.00744 | 0.99256 | 93.18 |
| 26.5 | 1,628,058.70 | 0.00 | 0.00000 | 1.00000 | 92.49 |
| 27.5 | 1,606,532.80 | 0.00 | 0.00000 | 1.00000 | 92.49 |
| 28.5 | 1,587,073.76 | 13,764.13 | 0.00867 | 0.99133 | 92.49 |
| 29.5 | 1,562,763.77 | 0.00 | 0.00000 | 1.00000 | 91.69 |
| 30.5 | 1,455,078.04 | 21.27 | 0.00001 | 0.99999 | 91.69 |
| 31.5 | 1,091,653.37 | 1,503.96 | 0.00138 | 0.99862 | 91.69 |
| 32.5 | 1,012,747.16 | 0.00 | 0.00000 | 1.00000 | 91.56 |
| 33.5 | 989,191.66 | 0.00 | 0.00000 | 1.00000 | 91.56 |
| 34.5 | 984,383.75 | 11,543.08 | 0.01173 | 0.98827 | 91.56 |
| 35.5 | 463,758.46 | 0.00 | 0.00000 | 1.00000 | 90.49 |
| 36.5 | 418,617.92 | 0.00 | 0.00000 | 1.00000 | 90.49 |
| 37.5 | 346,098.00 | 0.00 | 0.00000 | 1.00000 | 90.49 |
| 38.5 | 183,051.14 | 1,258.09 | 0.00687 | 0.99313 | 90.49 |
| 39.5 | 180,069.33 | 80.29 | 0.00045 | 0.99955 | 89.86 |
| 40.5 | 155,761.64 | 0.00 | 0.00000 | 1.00000 | 89.82 |
| 41.5 | 124,957.78 | 3,467.12 | 0.02775 | 0.97225 | 89.82 |
| 42.5 | 62,933.36 | 0.00 | 0.00000 | 1.00000 | 87.33 |
| 43.5 | 34,103.47 | 5,895.60 | 0.17287 | 0.82713 | 87.33 |
| 44.5 | 31,622.88 | 0.00 | 0.00000 | 1.00000 | 72.23 |
| 45.5 | 32,969.84 | 0.00 | 0.00000 | 1.00000 | 72.23 |
| 46.5 | 42,113.01 | 0.00 | 0.00000 | 1.00000 | 72.23 |
| 47.5 | 38,820.17 | 2,194.04 | 0.05652 | 0.94348 | 72.23 |
| 48.5 | 40,145.41 | 0.00 | 0.00000 | 1.00000 | 68.15 |
| 49.5 | 45,354.62 | 0.00 | 0.00000 | 1.00000 | 68.15 |
| 50.5 | 42,038.77 | 0.00 | 0.00000 | 1.00000 | 68.15 |
| 51.5 | 41,911.39 | 0.00 | 0.00000 | 1.00000 | 68.15 |
| 52.5 | 41,077.80 | 2,525.97 | 0.06149 | 0.93851 | 68.15 |

Observed Life Table

Scenario: So Cal Gas @ 2024
 Account: 371x-Other Eq
 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 | 32,176.11 | 0.00 | 0.00000 | 1.00000 | 63.96 |
| 54.5 | 32,010.10 | 0.00 | 0.00000 | 1.00000 | 63.96 |
| 55.5 | 30,652.65 | 0.00 | 0.00000 | 1.00000 | 63.96 |
| 56.5 | 27,023.99 | 0.00 | 0.00000 | 1.00000 | 63.96 |
| 57.5 | 26,964.95 | 0.00 | 0.00000 | 1.00000 | 63.96 |
| 58.5 | 25,264.04 | 0.00 | 0.00000 | 1.00000 | 63.96 |
| 59.5 | 24,187.16 | 0.00 | 0.00000 | 1.00000 | 63.96 |
| 60.5 | 24,187.16 | 0.00 | 0.00000 | 1.00000 | 63.96 |
| 61.5 | 23,006.05 | 0.00 | 0.00000 | 1.00000 | 63.96 |
| 62.5 | 22,414.43 | 0.00 | 0.00000 | 1.00000 | 63.96 |
| 63.5 | 22,352.24 | 0.00 | 0.00000 | 1.00000 | 63.96 |
| 64.5 | 21,131.27 | 0.00 | 0.00000 | 1.00000 | 63.96 |
| 65.5 | 19,784.31 | 0.00 | 0.00000 | 1.00000 | 63.96 |
| 66.5 | 10,641.14 | 0.00 | 0.00000 | 1.00000 | 63.96 |
| 67.5 | 6,202.52 | 0.00 | 0.00000 | 1.00000 | 63.96 |
| 68.5 | 2,683.24 | 0.00 | 0.00000 | 1.00000 | 63.96 |
| 69.5 | 0.00 | 0.00 | 0.00000 | 0.00000 | 63.96 |

Observed Life Table

Scenario: So Cal Gas @ 2024
 Account: 371x-Other Eq
 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 | 35,007,715.75 | 0.00 | 0.00000 | 1.00000 | 100.00 |
| 0.5 | 32,721,510.40 | 0.00 | 0.00000 | 1.00000 | 100.00 |
| 1.5 | 30,120,736.16 | 74,352.93 | 0.00247 | 0.99753 | 100.00 |
| 2.5 | 27,272,172.86 | 27,732.75 | 0.00102 | 0.99898 | 99.75 |
| 3.5 | 15,431,062.22 | 54,781.48 | 0.00355 | 0.99645 | 99.65 |
| 4.5 | 6,748,208.03 | 11,467.55 | 0.00170 | 0.99830 | 99.30 |
| 5.5 | 5,497,988.81 | 1,532.36 | 0.00028 | 0.99972 | 99.13 |
| 6.5 | 5,248,906.79 | 0.00 | 0.00000 | 1.00000 | 99.10 |
| 7.5 | 4,794,852.67 | 9,512.29 | 0.00198 | 0.99802 | 99.10 |
| 8.5 | 4,517,938.68 | 1,042.86 | 0.00023 | 0.99977 | 98.90 |
| 9.5 | 4,006,173.00 | 218,493.33 | 0.05454 | 0.94546 | 98.88 |
| 10.5 | 4,543,120.15 | 203,612.68 | 0.04482 | 0.95518 | 93.49 |
| 11.5 | 4,392,974.57 | 320,846.40 | 0.07304 | 0.92696 | 89.30 |
| 12.5 | 4,244,683.65 | 315,159.02 | 0.07425 | 0.92575 | 82.78 |
| 13.5 | 4,369,883.29 | 92,757.50 | 0.02123 | 0.97877 | 76.63 |
| 14.5 | 4,330,822.66 | 222,351.22 | 0.05134 | 0.94866 | 75.00 |
| 15.5 | 4,122,602.40 | 278,564.17 | 0.06757 | 0.93243 | 71.15 |
| 16.5 | 3,961,954.64 | 106,433.70 | 0.02686 | 0.97314 | 66.34 |
| 17.5 | 3,540,685.11 | 42,176.87 | 0.01191 | 0.98809 | 64.56 |
| 18.5 | 3,489,699.77 | 139,094.24 | 0.03986 | 0.96014 | 63.79 |
| 19.5 | 2,155,325.97 | 17,503.20 | 0.00812 | 0.99188 | 61.25 |
| 20.5 | 2,139,353.40 | 23,167.02 | 0.01083 | 0.98917 | 60.75 |
| 21.5 | 2,004,300.32 | 941.65 | 0.00047 | 0.99953 | 60.10 |
| 22.5 | 2,017,893.74 | 11,322.30 | 0.00561 | 0.99439 | 60.07 |
| 23.5 | 1,941,577.64 | 47,693.05 | 0.02456 | 0.97544 | 59.73 |
| 24.5 | 1,773,797.90 | 5,188.61 | 0.00293 | 0.99707 | 58.26 |
| 25.5 | 1,765,801.32 | 16,459.05 | 0.00932 | 0.99068 | 58.09 |
| 26.5 | 1,648,894.86 | 11,116.41 | 0.00674 | 0.99326 | 57.55 |
| 27.5 | 1,608,521.09 | 0.00 | 0.00000 | 1.00000 | 57.16 |
| 28.5 | 1,589,062.05 | 13,764.13 | 0.00866 | 0.99134 | 57.16 |
| 29.5 | 1,562,763.77 | 0.00 | 0.00000 | 1.00000 | 56.67 |
| 30.5 | 1,451,762.19 | 21.27 | 0.00001 | 0.99999 | 56.67 |
| 31.5 | 1,088,210.14 | 1,503.96 | 0.00138 | 0.99862 | 56.67 |
| 32.5 | 1,008,470.34 | 0.00 | 0.00000 | 1.00000 | 56.59 |
| 33.5 | 978,539.12 | 0.00 | 0.00000 | 1.00000 | 56.59 |
| 34.5 | 973,565.20 | 11,543.08 | 0.01186 | 0.98814 | 56.59 |
| 35.5 | 450,324.37 | 0.00 | 0.00000 | 1.00000 | 55.92 |
| 36.5 | 401,474.88 | 0.00 | 0.00000 | 1.00000 | 55.92 |
| 37.5 | 328,895.92 | 0.00 | 0.00000 | 1.00000 | 55.92 |
| 38.5 | 162,669.32 | 0.00 | 0.00000 | 1.00000 | 55.92 |
| 39.5 | 159,868.72 | 0.00 | 0.00000 | 1.00000 | 55.92 |
| 40.5 | 129,745.72 | 0.00 | 0.00000 | 1.00000 | 55.92 |
| 41.5 | 97,760.75 | 1,988.29 | 0.02034 | 0.97966 | 55.92 |
| 42.5 | 36,623.54 | 0.00 | 0.00000 | 1.00000 | 54.78 |
| 43.5 | 7,731.46 | 0.00 | 0.00000 | 1.00000 | 54.78 |
| 44.5 | 7,731.46 | 0.00 | 0.00000 | 1.00000 | 54.78 |
| 45.5 | 7,731.46 | 0.00 | 0.00000 | 1.00000 | 54.78 |
| 46.5 | 7,731.46 | 0.00 | 0.00000 | 1.00000 | 54.78 |
| 47.5 | 0.00 | 0.00 | 0.00000 | 1.00000 | 54.78 |

Observed Life Table

Scenario: So Cal Gas @ 2024
 Account: 371x-Other Eq
 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 | 34,619,764.82 | 0.00 | 0.00000 | 1.00000 | 100.00 |
| 0.5 | 32,330,751.50 | 0.00 | 0.00000 | 1.00000 | 100.00 |
| 1.5 | 29,776,072.64 | 54,047.98 | 0.00182 | 0.99818 | 100.00 |
| 2.5 | 26,884,754.58 | 0.00 | 0.00000 | 1.00000 | 99.82 |
| 3.5 | 15,063,385.20 | 54,781.46 | 0.00364 | 0.99636 | 99.82 |
| 4.5 | 6,535,969.25 | 11,467.55 | 0.00175 | 0.99825 | 99.46 |
| 5.5 | 5,177,556.42 | 562.24 | 0.00011 | 0.99989 | 99.28 |
| 6.5 | 4,672,320.76 | 0.00 | 0.00000 | 1.00000 | 99.27 |
| 7.5 | 3,983,627.93 | 9,512.29 | 0.00239 | 0.99761 | 99.27 |
| 8.5 | 3,510,312.28 | 1,042.86 | 0.00030 | 0.99970 | 99.03 |
| 9.5 | 2,752,096.66 | 534.71 | 0.00019 | 0.99981 | 99.00 |
| 10.5 | 2,810,417.24 | 0.00 | 0.00000 | 1.00000 | 98.98 |
| 11.5 | 3,047,718.70 | 0.00 | 0.00000 | 1.00000 | 98.98 |
| 12.5 | 2,922,989.38 | 13,769.22 | 0.00471 | 0.99529 | 98.98 |
| 13.5 | 2,893,618.64 | 0.00 | 0.00000 | 1.00000 | 98.52 |
| 14.5 | 2,851,969.92 | 0.00 | 0.00000 | 1.00000 | 98.52 |
| 15.5 | 3,334,671.76 | 0.00 | 0.00000 | 1.00000 | 98.52 |
| 16.5 | 3,357,694.95 | 8,914.79 | 0.00266 | 0.99734 | 98.52 |
| 17.5 | 3,046,175.47 | 16,304.30 | 0.00535 | 0.99465 | 98.26 |
| 18.5 | 3,190,411.26 | 41,100.63 | 0.01288 | 0.98712 | 97.73 |
| 19.5 | 1,955,890.02 | 0.00 | 0.00000 | 1.00000 | 96.47 |
| 20.5 | 1,994,004.43 | 14,080.43 | 0.00706 | 0.99294 | 96.47 |
| 21.5 | 1,910,575.87 | 0.00 | 0.00000 | 1.00000 | 95.79 |
| 22.5 | 1,969,724.79 | 7,991.41 | 0.00406 | 0.99594 | 95.79 |
| 23.5 | 1,921,190.10 | 44,667.14 | 0.02325 | 0.97675 | 95.40 |
| 24.5 | 1,744,274.46 | 0.00 | 0.00000 | 1.00000 | 93.18 |
| 25.5 | 1,741,466.49 | 12,960.38 | 0.00744 | 0.99256 | 93.18 |
| 26.5 | 1,628,058.70 | 0.00 | 0.00000 | 1.00000 | 92.49 |
| 27.5 | 1,606,532.80 | 0.00 | 0.00000 | 1.00000 | 92.49 |
| 28.5 | 1,587,073.76 | 13,764.13 | 0.00867 | 0.99133 | 92.49 |
| 29.5 | 1,562,763.77 | 0.00 | 0.00000 | 1.00000 | 91.69 |
| 30.5 | 1,451,762.19 | 21.27 | 0.00001 | 0.99999 | 91.69 |
| 31.5 | 1,088,210.14 | 1,503.96 | 0.00138 | 0.99862 | 91.69 |
| 32.5 | 1,008,470.34 | 0.00 | 0.00000 | 1.00000 | 91.56 |
| 33.5 | 978,539.12 | 0.00 | 0.00000 | 1.00000 | 91.56 |
| 34.5 | 973,565.20 | 11,543.08 | 0.01186 | 0.98814 | 91.56 |
| 35.5 | 450,324.37 | 0.00 | 0.00000 | 1.00000 | 90.47 |
| 36.5 | 401,474.88 | 0.00 | 0.00000 | 1.00000 | 90.47 |
| 37.5 | 328,895.92 | 0.00 | 0.00000 | 1.00000 | 90.47 |
| 38.5 | 162,669.32 | 0.00 | 0.00000 | 1.00000 | 90.47 |
| 39.5 | 159,868.72 | 0.00 | 0.00000 | 1.00000 | 90.47 |
| 40.5 | 129,745.72 | 0.00 | 0.00000 | 1.00000 | 90.47 |
| 41.5 | 97,760.75 | 1,988.29 | 0.02034 | 0.97966 | 90.47 |
| 42.5 | 36,623.54 | 0.00 | 0.00000 | 1.00000 | 88.63 |
| 43.5 | 7,731.46 | 0.00 | 0.00000 | 1.00000 | 88.63 |
| 44.5 | 7,731.46 | 0.00 | 0.00000 | 1.00000 | 88.63 |
| 45.5 | 7,731.46 | 0.00 | 0.00000 | 1.00000 | 88.63 |
| 46.5 | 7,731.46 | 0.00 | 0.00000 | 1.00000 | 88.63 |
| 47.5 | 0.00 | 0.00 | 0.00000 | 1.00000 | 88.63 |

Observed Life Table

Scenario: So Cal Gas @ 2024
 Account: 371x-Other Eq
 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 | 35,007,715.75 | 0.00 | 0.00000 | 1.00000 | 100.00 |
| 0.5 | 32,721,510.40 | 0.00 | 0.00000 | 1.00000 | 100.00 |
| 1.5 | 30,120,736.16 | 74,352.93 | 0.00247 | 0.99753 | 100.00 |
| 2.5 | 27,272,172.86 | 27,732.75 | 0.00102 | 0.99898 | 99.75 |
| 3.5 | 15,431,062.22 | 54,781.48 | 0.00355 | 0.99645 | 99.65 |
| 4.5 | 6,748,208.03 | 11,467.55 | 0.00170 | 0.99830 | 99.30 |
| 5.5 | 5,386,987.23 | 1,532.36 | 0.00028 | 0.99972 | 99.13 |
| 6.5 | 4,767,373.66 | 0.00 | 0.00000 | 1.00000 | 99.10 |
| 7.5 | 4,015,621.12 | 9,512.29 | 0.00237 | 0.99763 | 99.10 |
| 8.5 | 3,522,846.43 | 1,042.86 | 0.00030 | 0.99970 | 98.87 |
| 9.5 | 2,752,096.66 | 534.71 | 0.00019 | 0.99981 | 98.84 |
| 10.5 | 2,699,415.66 | 0.00 | 0.00000 | 1.00000 | 98.82 |
| 11.5 | 2,573,165.07 | 0.00 | 0.00000 | 1.00000 | 98.82 |
| 12.5 | 2,368,695.95 | 13,769.22 | 0.00581 | 0.99419 | 98.82 |
| 13.5 | 2,309,393.99 | 0.00 | 0.00000 | 1.00000 | 98.24 |
| 14.5 | 2,262,771.35 | 0.00 | 0.00000 | 1.00000 | 98.24 |
| 15.5 | 2,212,915.33 | 0.00 | 0.00000 | 1.00000 | 98.24 |
| 16.5 | 2,187,089.03 | 0.00 | 0.00000 | 1.00000 | 98.24 |
| 17.5 | 1,795,601.08 | 0.00 | 0.00000 | 1.00000 | 98.24 |
| 18.5 | 1,748,813.94 | 0.00 | 0.00000 | 1.00000 | 98.24 |
| 19.5 | 552,592.73 | 0.00 | 0.00000 | 1.00000 | 98.24 |
| 20.5 | 552,592.73 | 13,678.19 | 0.02475 | 0.97525 | 98.24 |
| 21.5 | 423,817.31 | 0.00 | 0.00000 | 1.00000 | 95.81 |
| 22.5 | 423,817.31 | 0.00 | 0.00000 | 1.00000 | 95.81 |
| 23.5 | 354,381.95 | 44,667.14 | 0.12604 | 0.87396 | 95.81 |
| 24.5 | 177,466.31 | 0.00 | 0.00000 | 1.00000 | 83.74 |
| 25.5 | 174,658.34 | 12,960.38 | 0.07420 | 0.92580 | 83.74 |
| 26.5 | 61,250.55 | 0.00 | 0.00000 | 1.00000 | 77.52 |
| 27.5 | 31,993.19 | 0.00 | 0.00000 | 1.00000 | 77.52 |
| 28.5 | 12,534.15 | 0.00 | 0.00000 | 1.00000 | 77.52 |
| 29.5 | 0.00 | 0.00 | 0.00000 | 0.00000 | 77.52 |

Observed Life Table

Scenario: So Cal Gas @ 2024
 Account: 371x-Other Eq
 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 | 34,619,764.82 | 0.00 | 0.00000 | 1.00000 | 100.00 |
| 0.5 | 32,330,751.50 | 0.00 | 0.00000 | 1.00000 | 100.00 |
| 1.5 | 29,776,072.64 | 54,047.98 | 0.00182 | 0.99818 | 100.00 |
| 2.5 | 26,884,754.58 | 0.00 | 0.00000 | 1.00000 | 99.82 |
| 3.5 | 15,063,385.20 | 54,781.46 | 0.00364 | 0.99636 | 99.82 |
| 4.5 | 6,535,969.25 | 11,467.55 | 0.00175 | 0.99825 | 99.46 |
| 5.5 | 5,177,556.42 | 562.24 | 0.00011 | 0.99989 | 99.28 |
| 6.5 | 4,672,320.76 | 0.00 | 0.00000 | 1.00000 | 99.27 |
| 7.5 | 3,983,627.93 | 9,512.29 | 0.00239 | 0.99761 | 99.27 |
| 8.5 | 3,510,312.28 | 1,042.86 | 0.00030 | 0.99970 | 99.03 |
| 9.5 | 2,752,096.66 | 534.71 | 0.00019 | 0.99981 | 99.00 |
| 10.5 | 2,699,415.66 | 0.00 | 0.00000 | 1.00000 | 98.98 |
| 11.5 | 2,573,165.07 | 0.00 | 0.00000 | 1.00000 | 98.98 |
| 12.5 | 2,368,695.95 | 13,769.22 | 0.00581 | 0.99419 | 98.98 |
| 13.5 | 2,309,393.99 | 0.00 | 0.00000 | 1.00000 | 98.41 |
| 14.5 | 2,262,771.35 | 0.00 | 0.00000 | 1.00000 | 98.41 |
| 15.5 | 2,212,915.33 | 0.00 | 0.00000 | 1.00000 | 98.41 |
| 16.5 | 2,187,089.03 | 0.00 | 0.00000 | 1.00000 | 98.41 |
| 17.5 | 1,795,601.08 | 0.00 | 0.00000 | 1.00000 | 98.41 |
| 18.5 | 1,748,813.94 | 0.00 | 0.00000 | 1.00000 | 98.41 |
| 19.5 | 552,592.73 | 0.00 | 0.00000 | 1.00000 | 98.41 |
| 20.5 | 552,592.73 | 13,678.19 | 0.02475 | 0.97525 | 98.41 |
| 21.5 | 423,817.31 | 0.00 | 0.00000 | 1.00000 | 95.97 |
| 22.5 | 423,817.31 | 0.00 | 0.00000 | 1.00000 | 95.97 |
| 23.5 | 354,381.95 | 44,667.14 | 0.12604 | 0.87396 | 95.97 |
| 24.5 | 177,466.31 | 0.00 | 0.00000 | 1.00000 | 83.88 |
| 25.5 | 174,658.34 | 12,960.38 | 0.07420 | 0.92580 | 83.88 |
| 26.5 | 61,250.55 | 0.00 | 0.00000 | 1.00000 | 77.65 |
| 27.5 | 31,993.19 | 0.00 | 0.00000 | 1.00000 | 77.65 |
| 28.5 | 12,534.15 | 0.00 | 0.00000 | 1.00000 | 77.65 |
| 29.5 | 0.00 | 0.00 | 0.00000 | 0.00000 | 77.65 |

Actuarial Life Analysis

Account: 371x-Other Eq
 Scenario: So Cal Gas @ 2024
 Placement Band: 1913 - 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 | 83.5 | 0.00 | 0.07391552 | L2.5 | 13.20 |
| 2001 -2005 | 84.5 | 0.00 | 0.08268399 | L2.5 | 12.90 |
| 2002 -2006 | 85.5 | 0.00 | 0.10266085 | L2.5 | 11.94 |
| 2003 -2007 | 86.5 | 46.22 | 0.82215493 | L0 | 60.56 |
| 2004 -2008 | 87.5 | 0.00 | 0.40280136 | L2.5 | 43.72 |
| 2005 -2009 | 88.5 | 0.00 | 0.73833148 | L3 | 44.23 |
| 2006 -2010 | 89.5 | 0.00 | 0.67064691 | L3 | 48.67 |
| 2007 -2011 | 90.5 | 0.00 | 0.57457464 | L4 | 43.46 |
| 2008 -2012 | 91.5 | 0.00 | 0.54377959 | R1.5 | 40.65 |
| 2009 -2013 | 92.5 | 79.87 | 0.52586273 | R0.5 | 115.89 |
| 2010 -2014 | 93.5 | 77.25 | 0.84934410 | R0.5 | 102.69 |
| 2011 -2015 | 94.5 | 86.60 | 0.31089690 | R0.5 | 163.44 |
| 2012 -2016 | 95.5 | 95.67 | 0.02305976 | R2 | 236.71 |
| 2013 -2017 | 96.5 | 75.52 | 0.35925464 | R0.5 | 115.98 |
| 2014 -2018 | 97.5 | 61.21 | 0.71305534 | L0 | 96.31 |
| 2015 -2019 | 98.5 | 81.18 | 0.15722370 | R0.5 | 163.60 |
| 2016 -2020 | 99.5 | 82.00 | 0.15285692 | R0.5 | 176.15 |
| 2017 -2021 | 100.5 | 74.80 | 0.29867205 | R0.5 | 131.80 |
| 2018 -2022 | 101.5 | 93.45 | 0.05385340 | R1 | 296.37 |
| 2019 -2023 | 102.5 | 89.86 | 0.11539813 | R0.5 | 264.90 |
| 2020 -2024 | 103.5 | 78.51 | 0.51162541 | R0.5 | 134.42 |

Actuarial Life Analysis

Account: 371x-Other Eq
 Scenario: So Cal Gas @ 2024
 Placement Band: 1913 - 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 | 111.5 | 3.49 | 0.39136005 | R0.5 | 33.16 |
| 2005 -2024 | 111.5 | 45.02 | 0.25559058 | L0.5 | 96.05 |
| 2010 -2024 | 111.5 | 91.01 | 0.07526449 | R0.5 | 303.85 |
| 2015 -2024 | 111.5 | 88.93 | 0.10445598 | R0.5 | 267.72 |
| 2020 -2024 | 111.5 | 78.51 | 0.60840217 | R0.5 | 141.97 |

Account: 375-Structures & Improvements
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ L1.5 35.00



Account: 375-Structures & Improvements
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ R1.5 35.00



Account: 375-Structures & Improvements
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ S0 40.00



Account: 375-Structures & Improvements
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ S0.5 35.00



Account: 375-Structures & Improvements
Scenario: So Cal Gas @ 2024

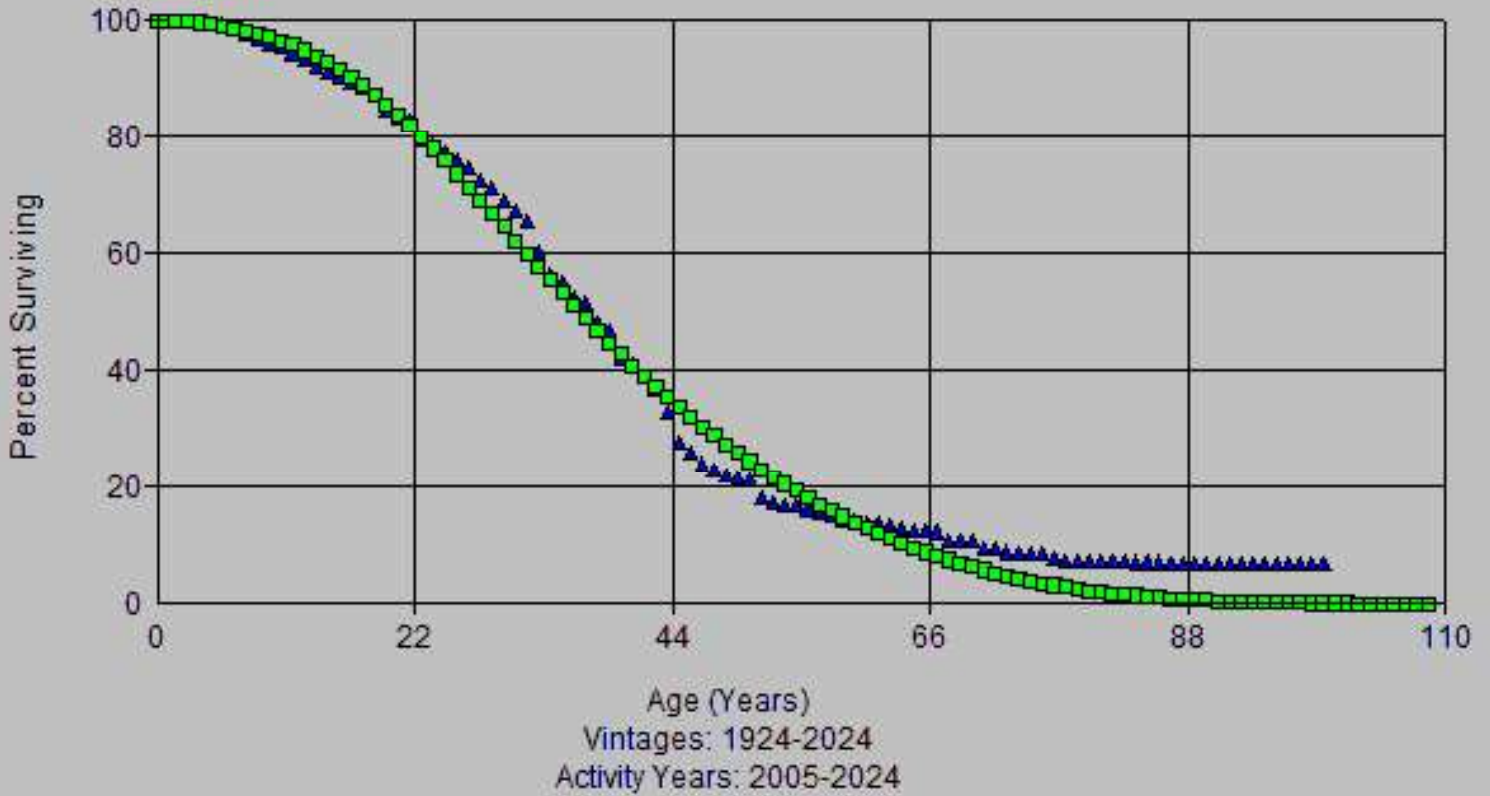
▲ Actual Data ■ S0.5 39.00



Account: 375-Structures & Improvements
Scenario: So Cal Gas @ 2024

▲ Actual Data

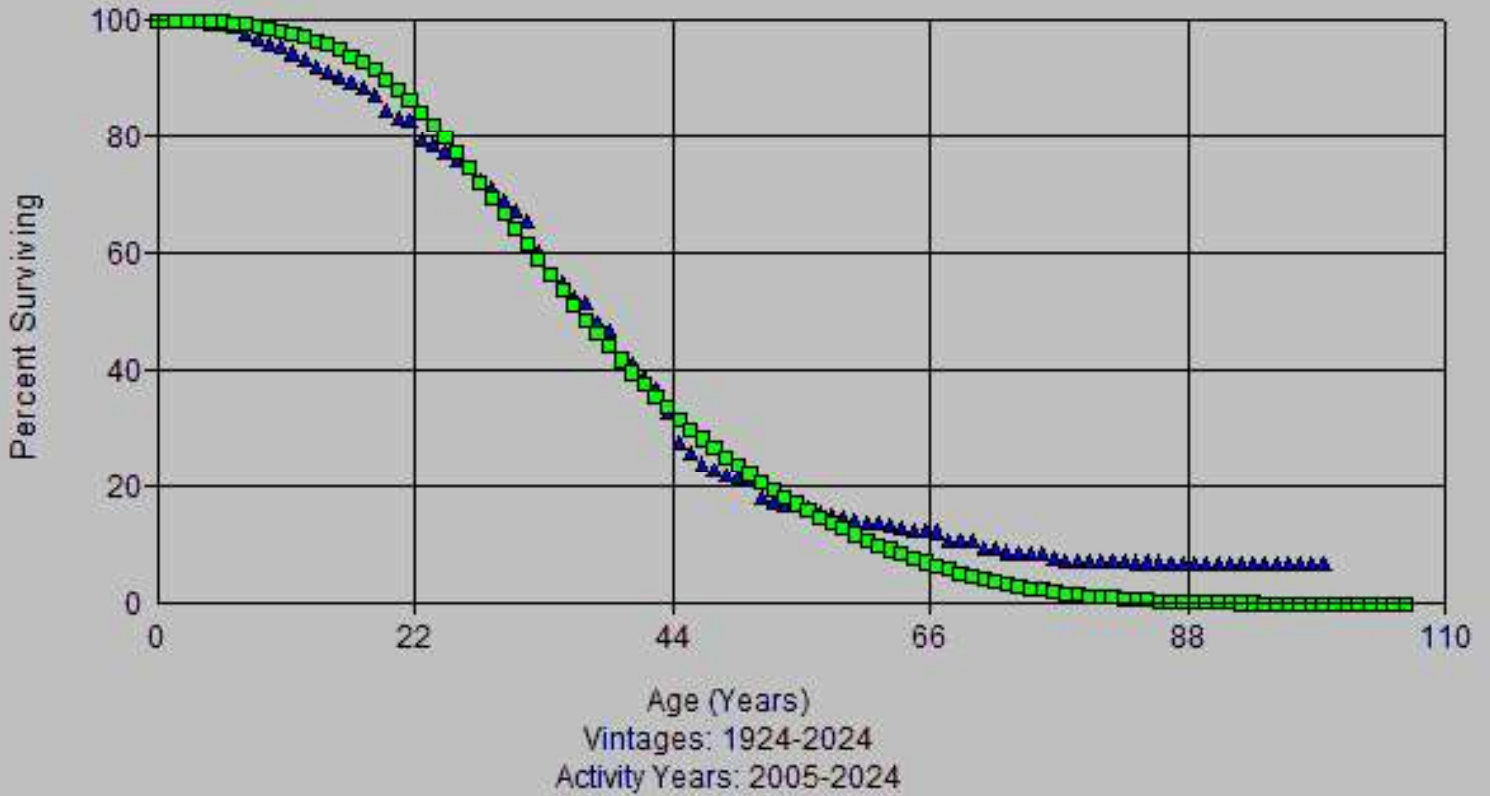
■ L1.5 38.00



Account: 375-Structures & Improvements
Scenario: So Cal Gas @ 2024

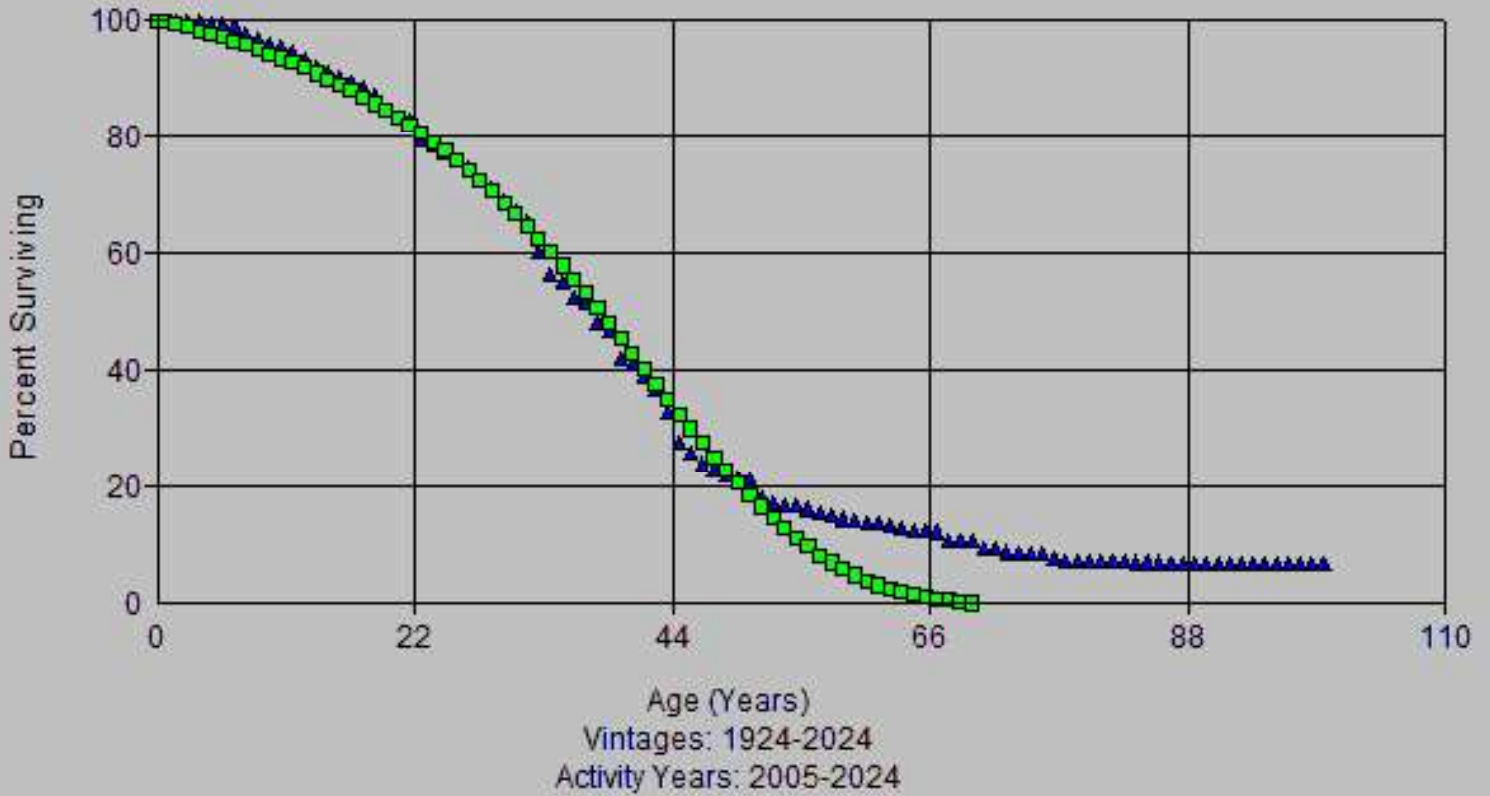
▲ Actual Data

■ L2 38.00



Account: 375-Structures & Improvements
Scenario: So Cal Gas @ 2024

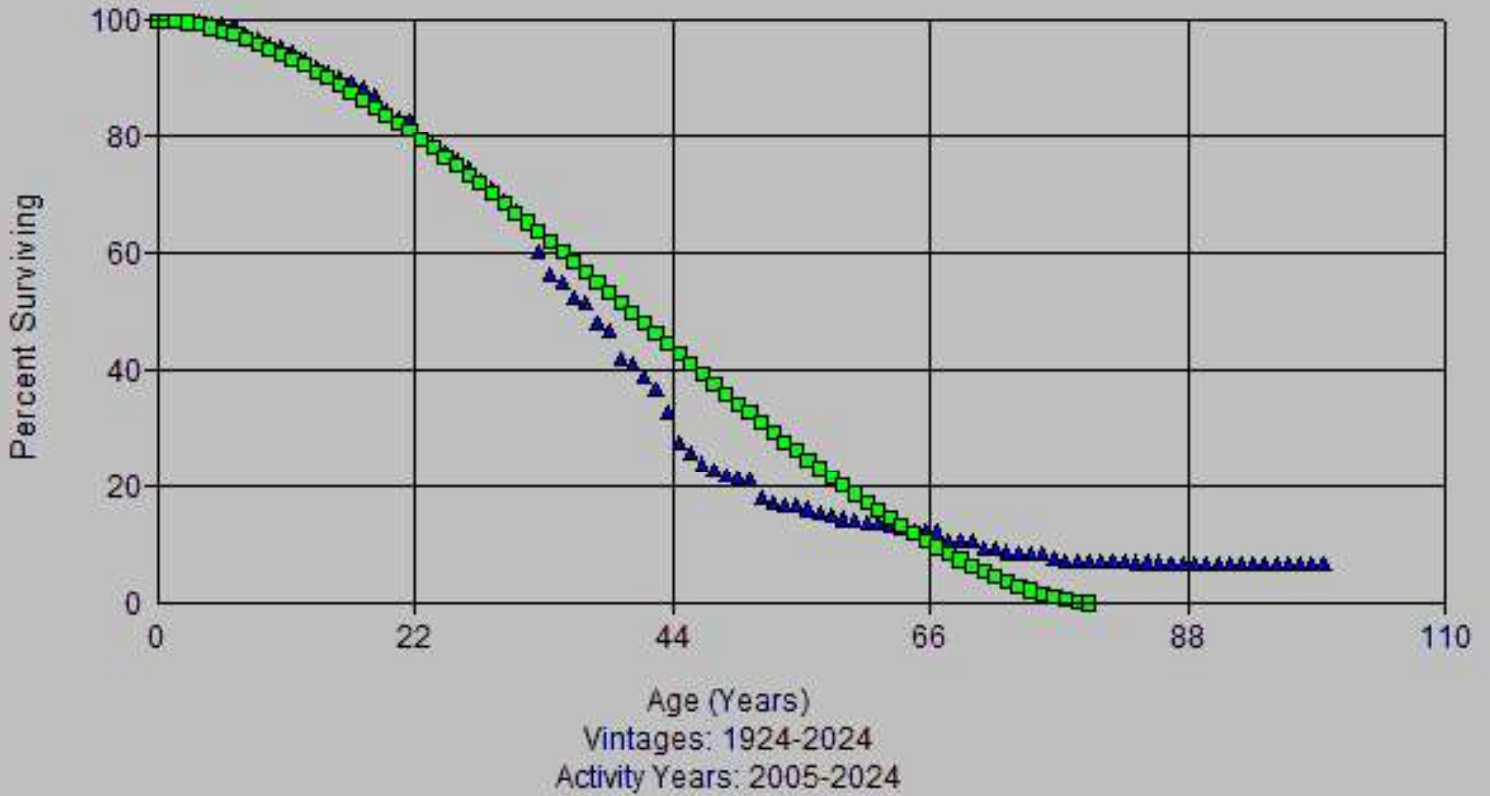
▲ Actual Data ■ R1.5 36.00



Account: 375-Structures & Improvements
Scenario: So Cal Gas @ 2024

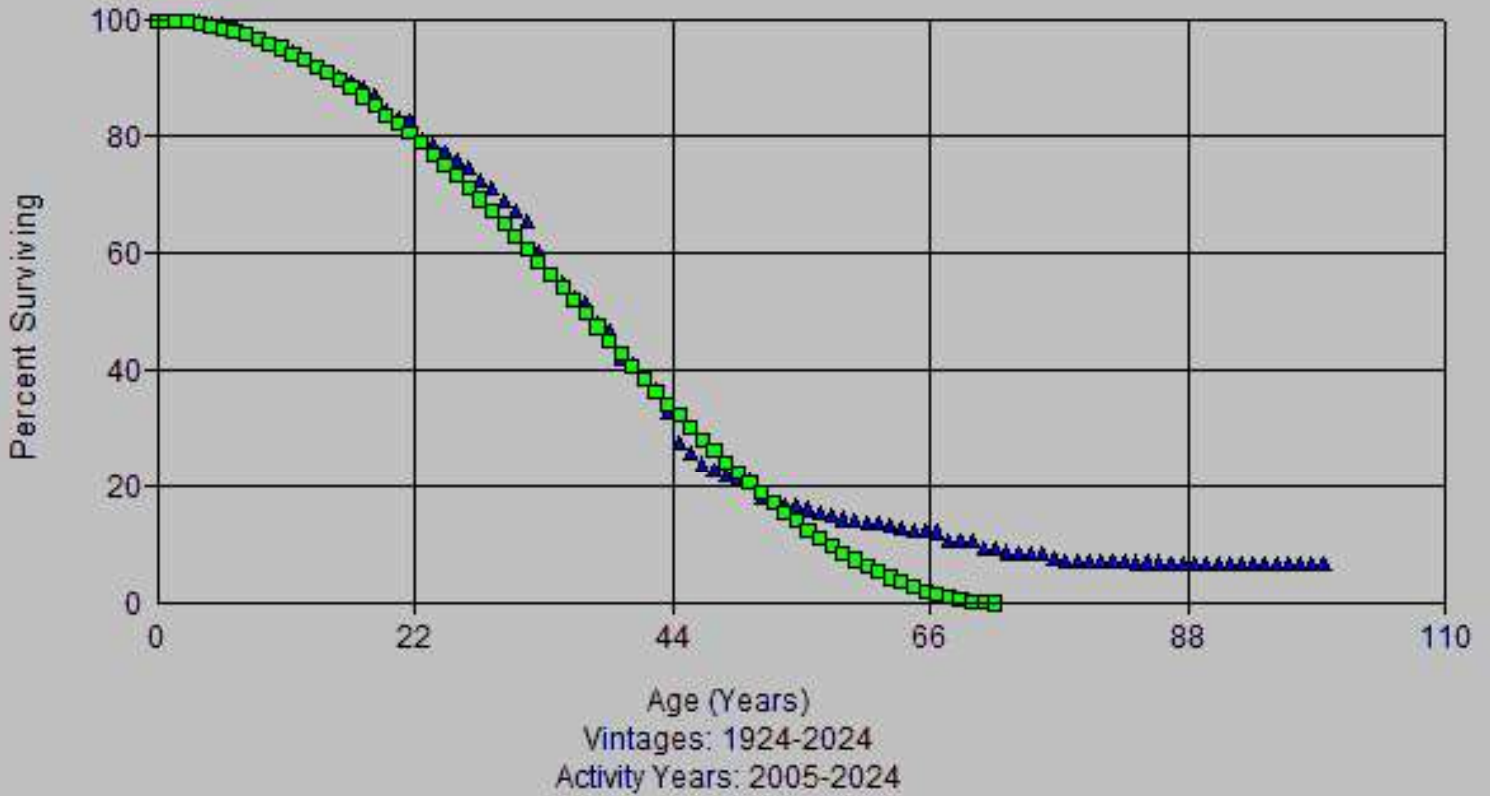
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■ S0 40.00



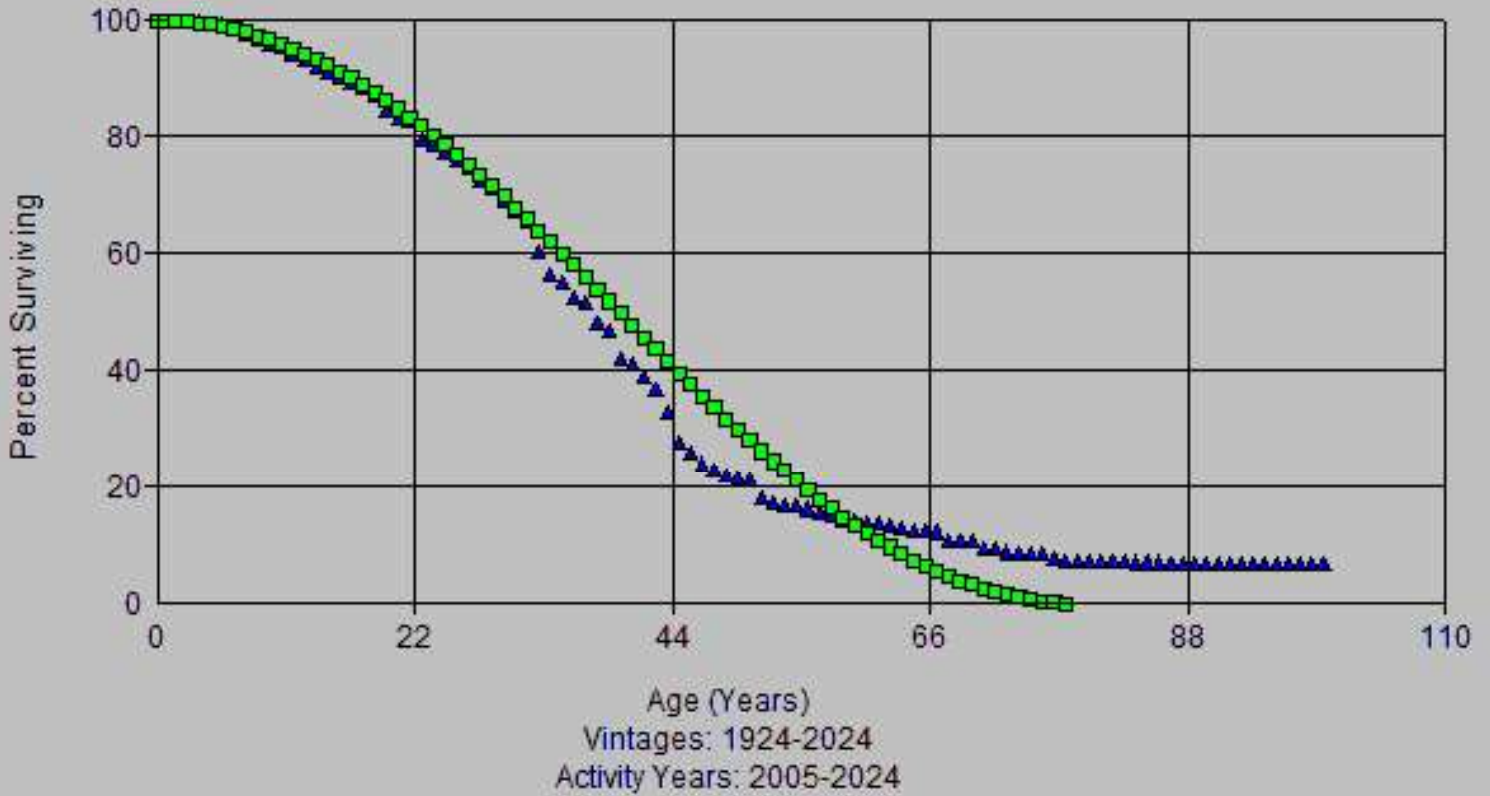
Account: 375-Structures & Improvements
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ S0.5 36.00



Account: 375-Structures & Improvements
Scenario: So Cal Gas @ 2024

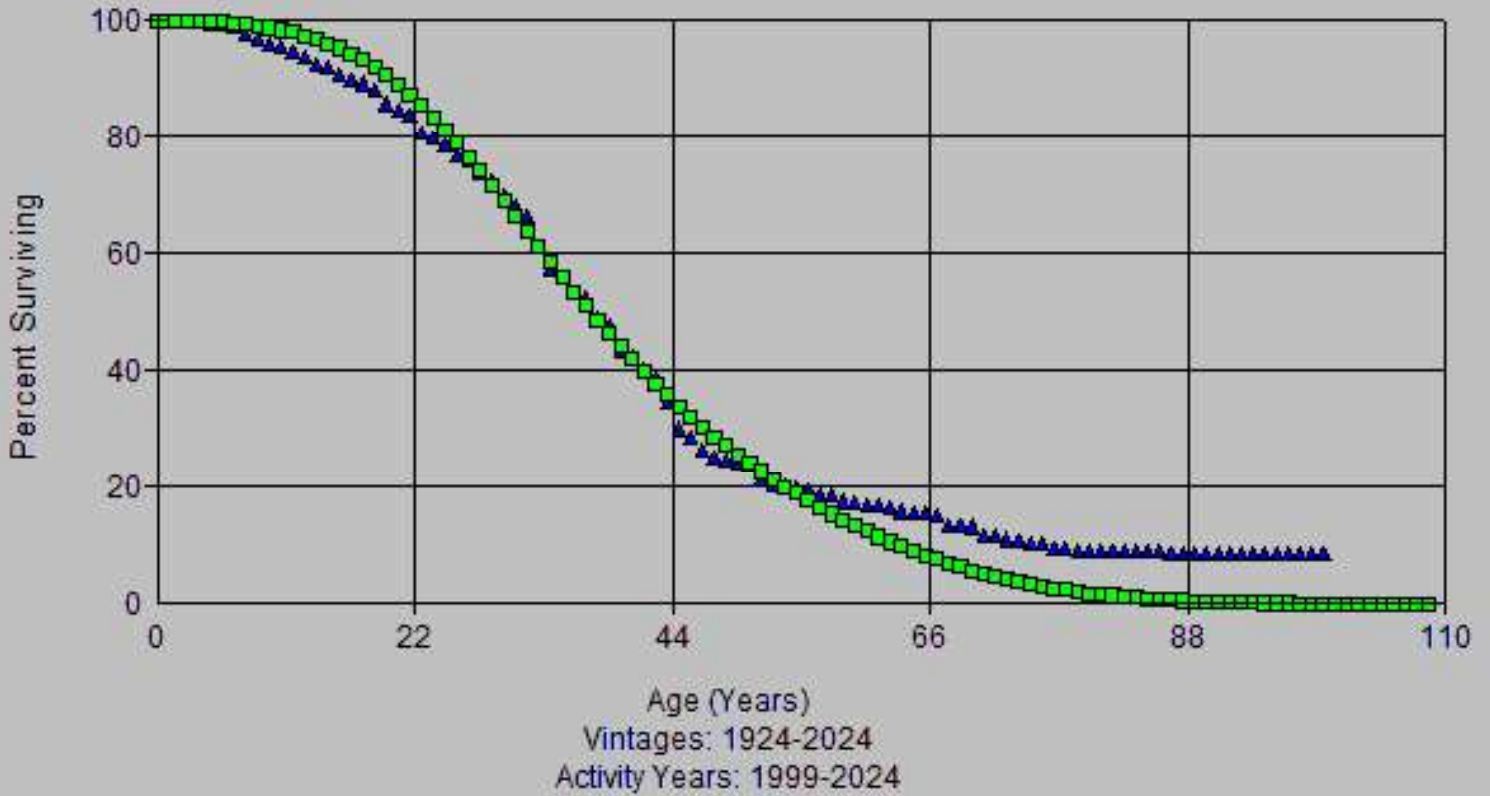
▲ Actual Data ■ S0.5 39.00



Account: 375-Structures & Improvements
Scenario: So Cal Gas @ 2024

▲ Actual Data

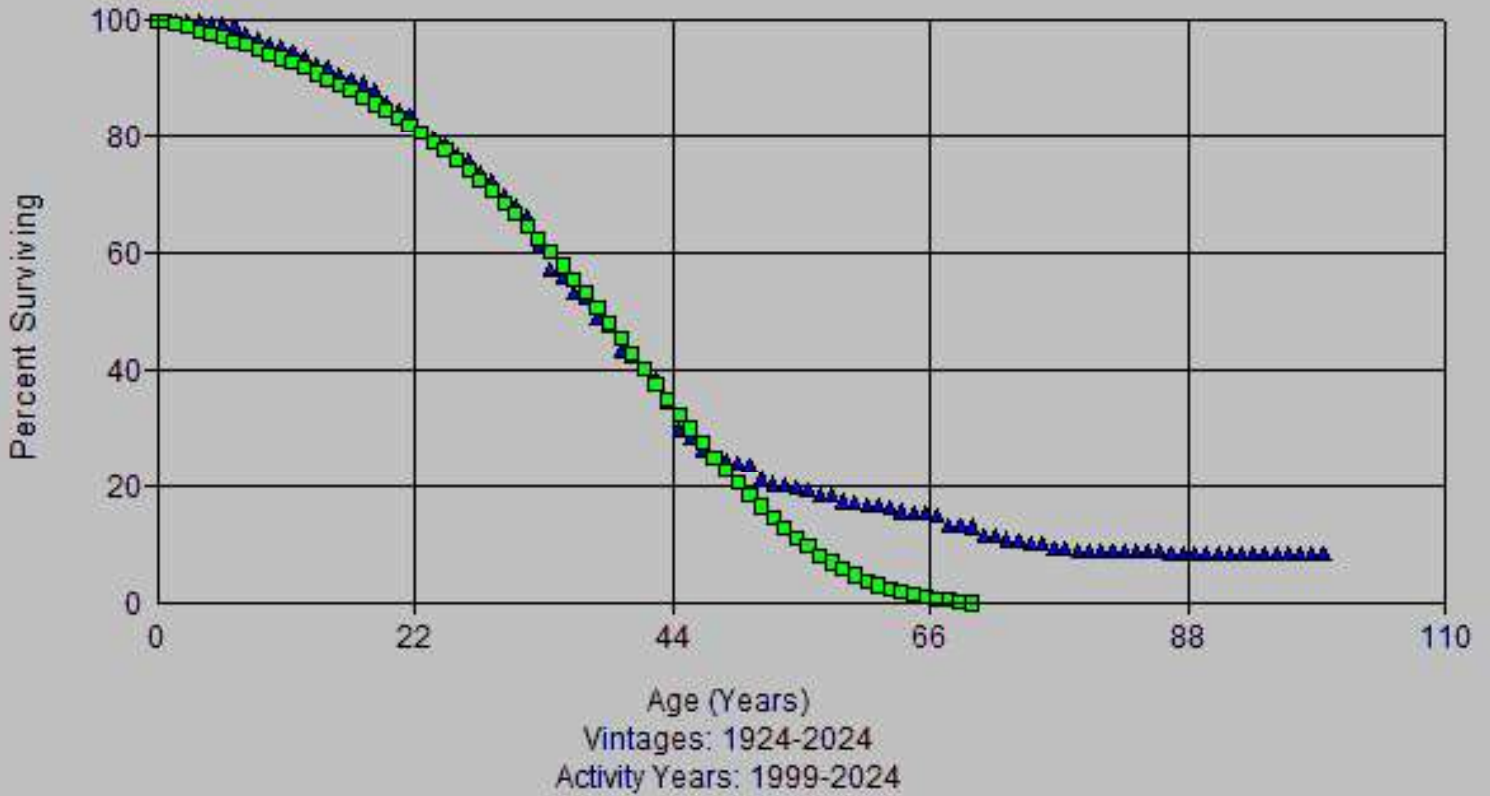
■ L2 39.00



Account: 375-Structures & Improvements
Scenario: So Cal Gas @ 2024

▲ Actual Data

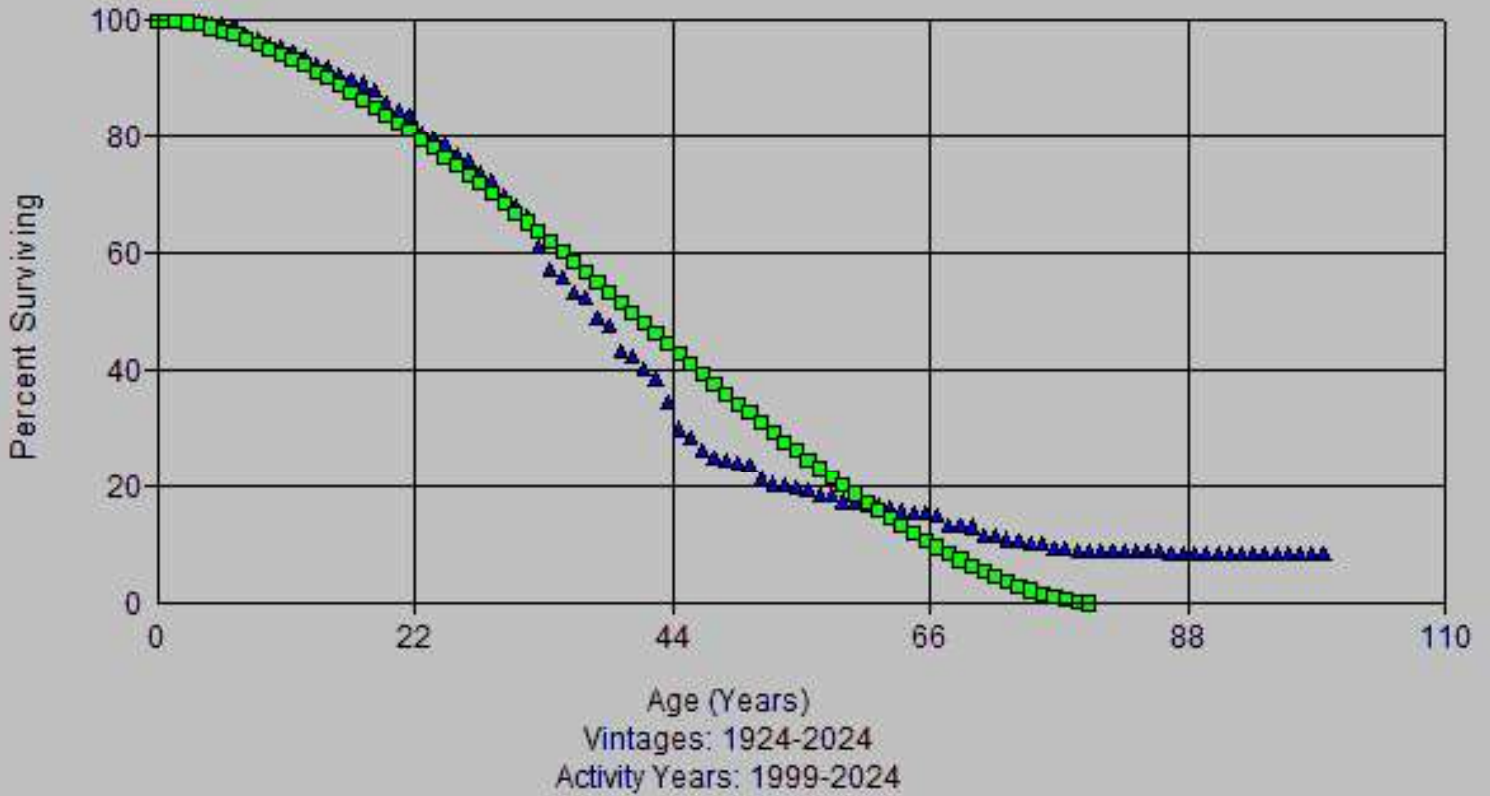
■ R1.5 36.00



Account: 375-Structures & Improvements
Scenario: So Cal Gas @ 2024

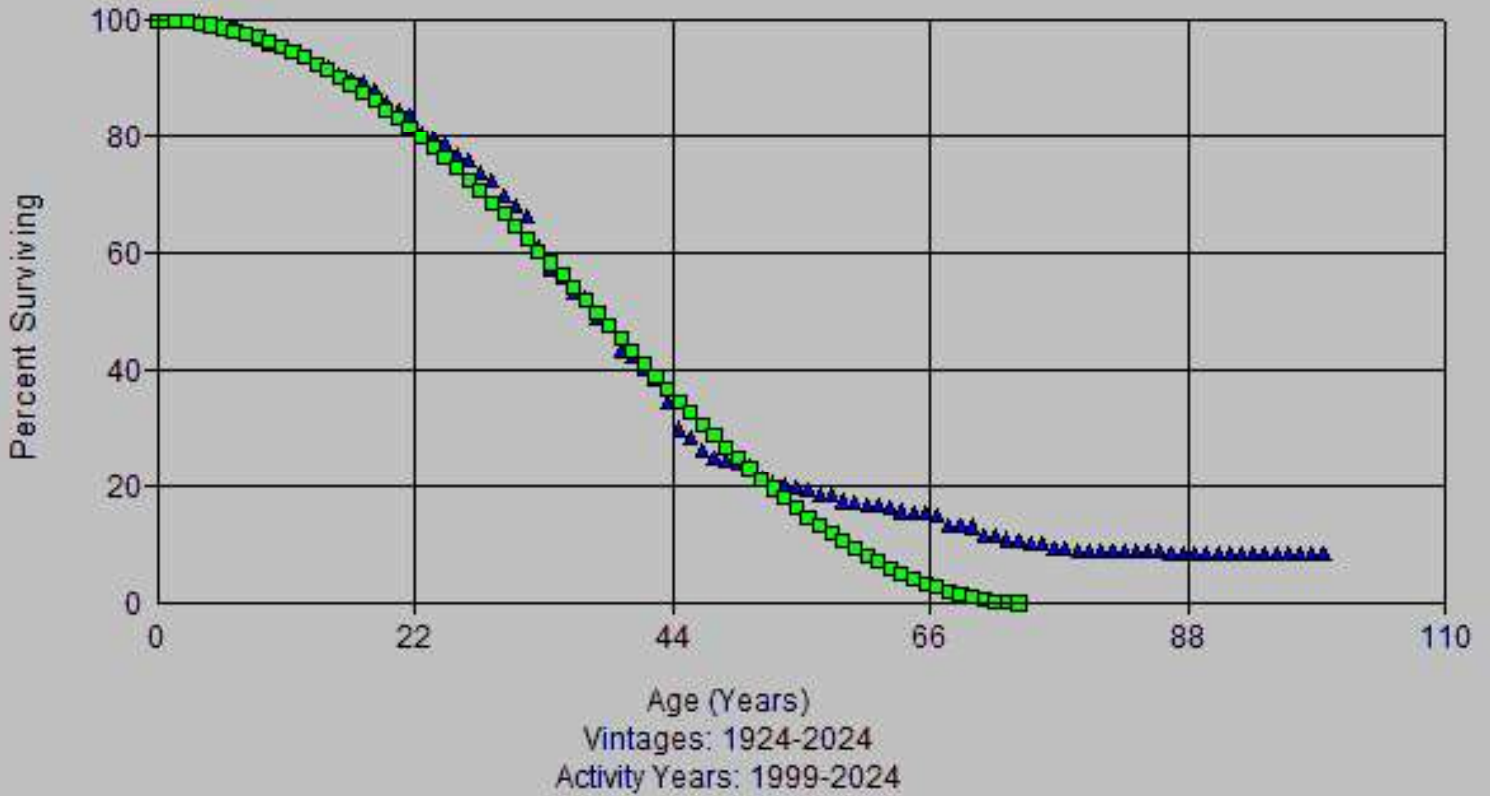
▲ Actual Data

■ S0 40.00



Account: 375-Structures & Improvements
Scenario: So Cal Gas @ 2024

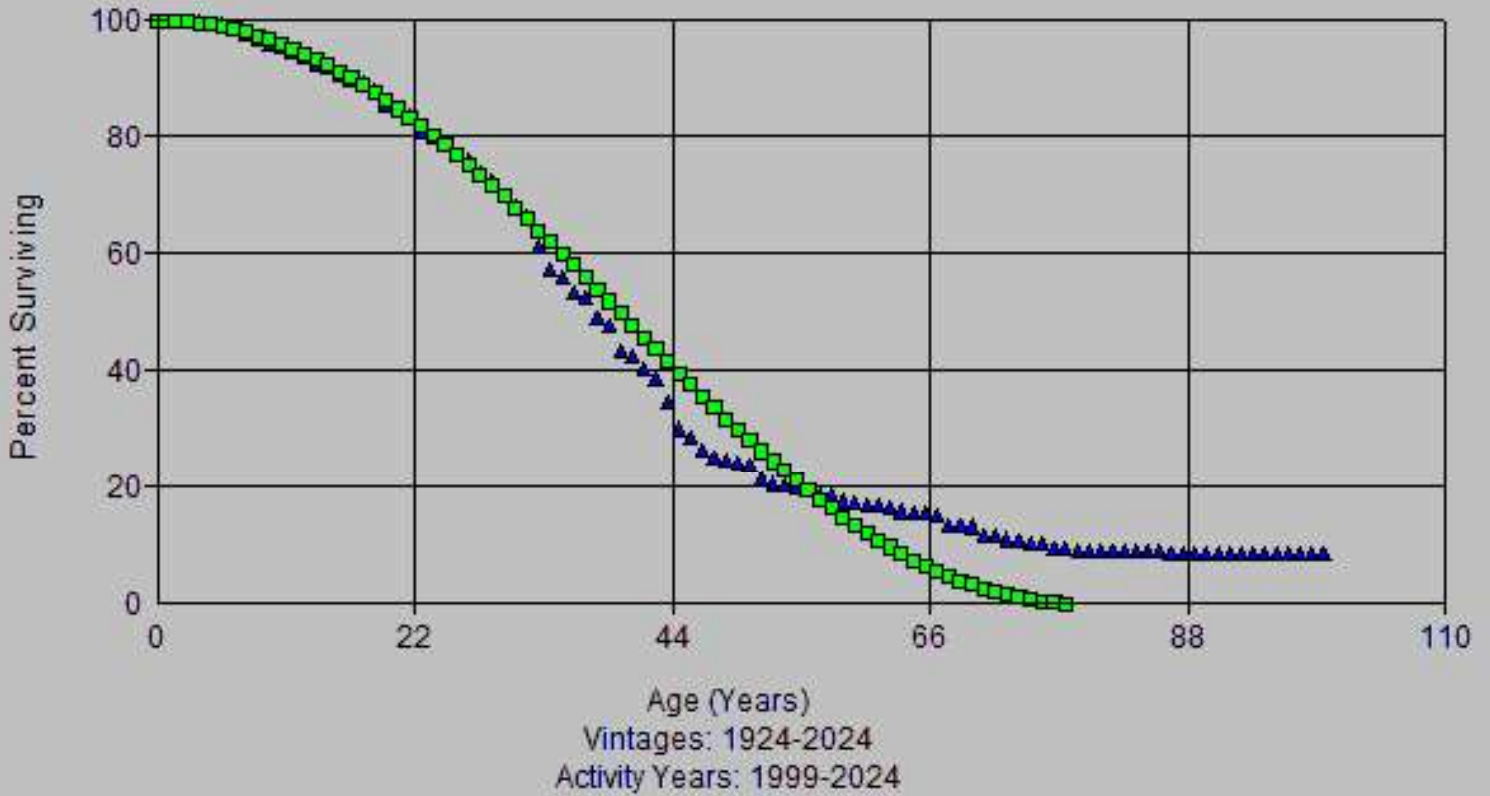
▲ Actual Data ■ S0.5 37.00



Account: 375-Structures & Improvements
Scenario: So Cal Gas @ 2024

▲ Actual Data

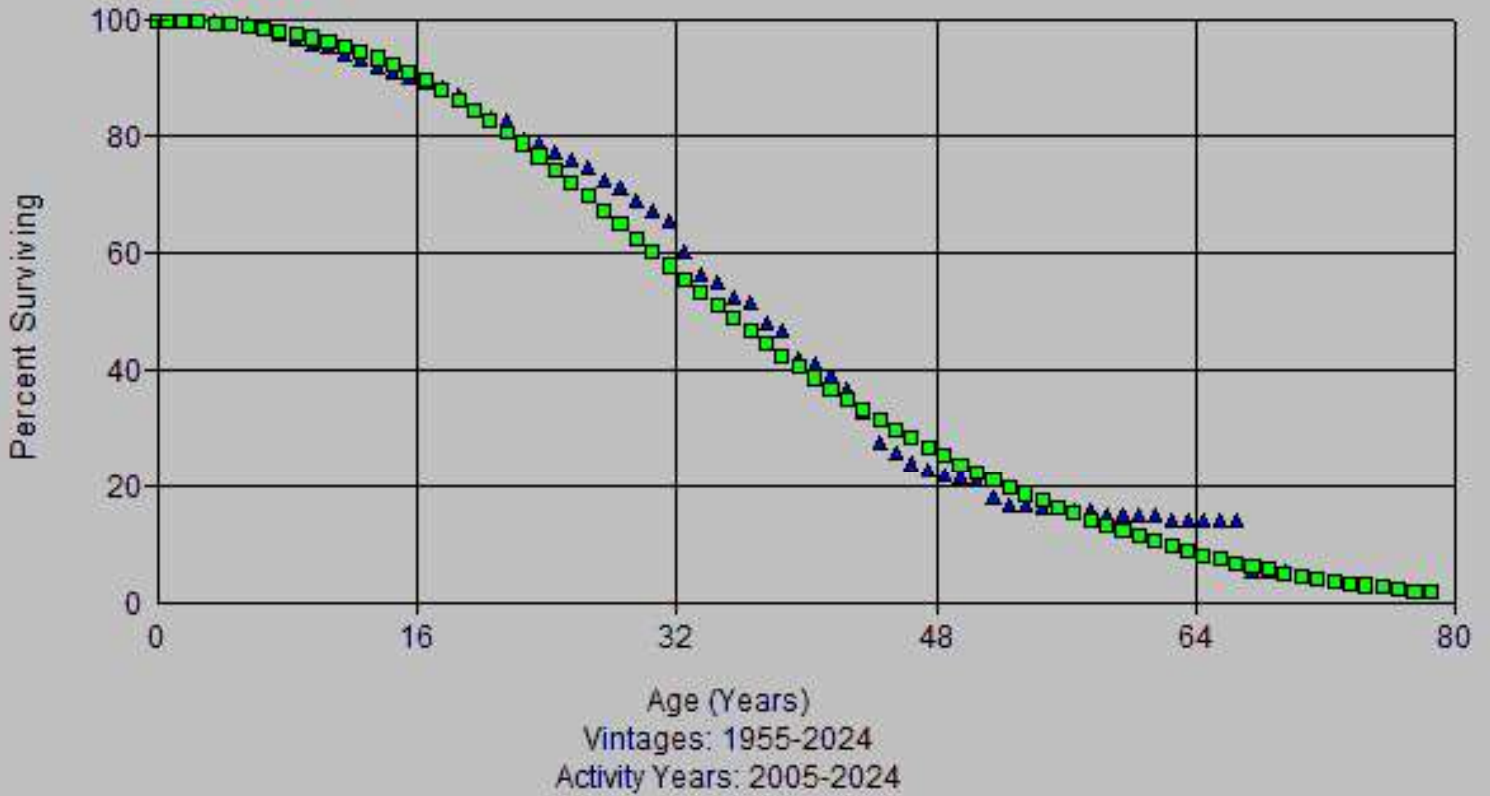
■ S0.5 39.00



Account: 375-Structures & Improvements
Scenario: So Cal Gas @ 2024

▲ Actual Data

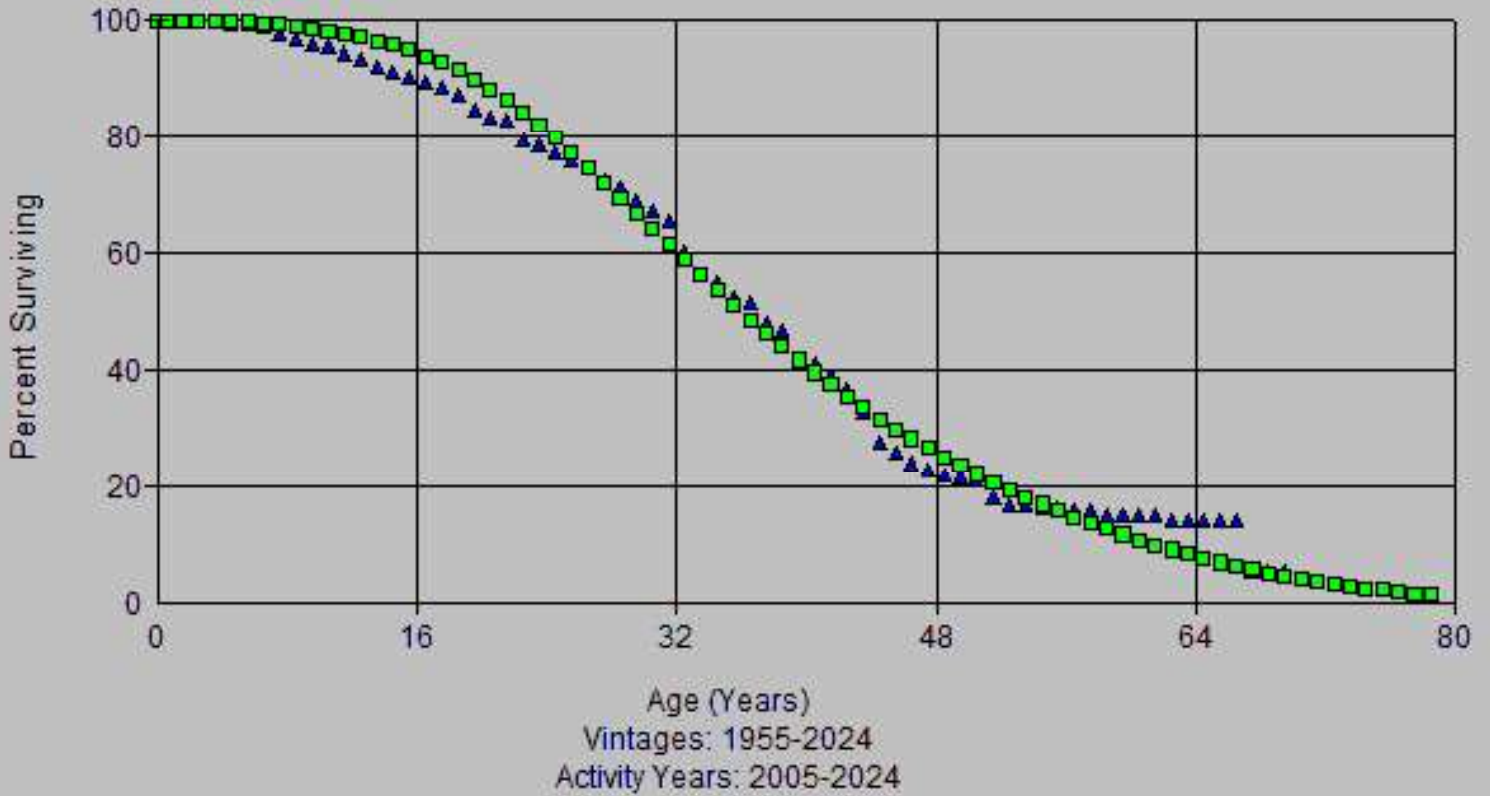
■ L1.5 37.00



Account: 375-Structures & Improvements
Scenario: So Cal Gas @ 2024

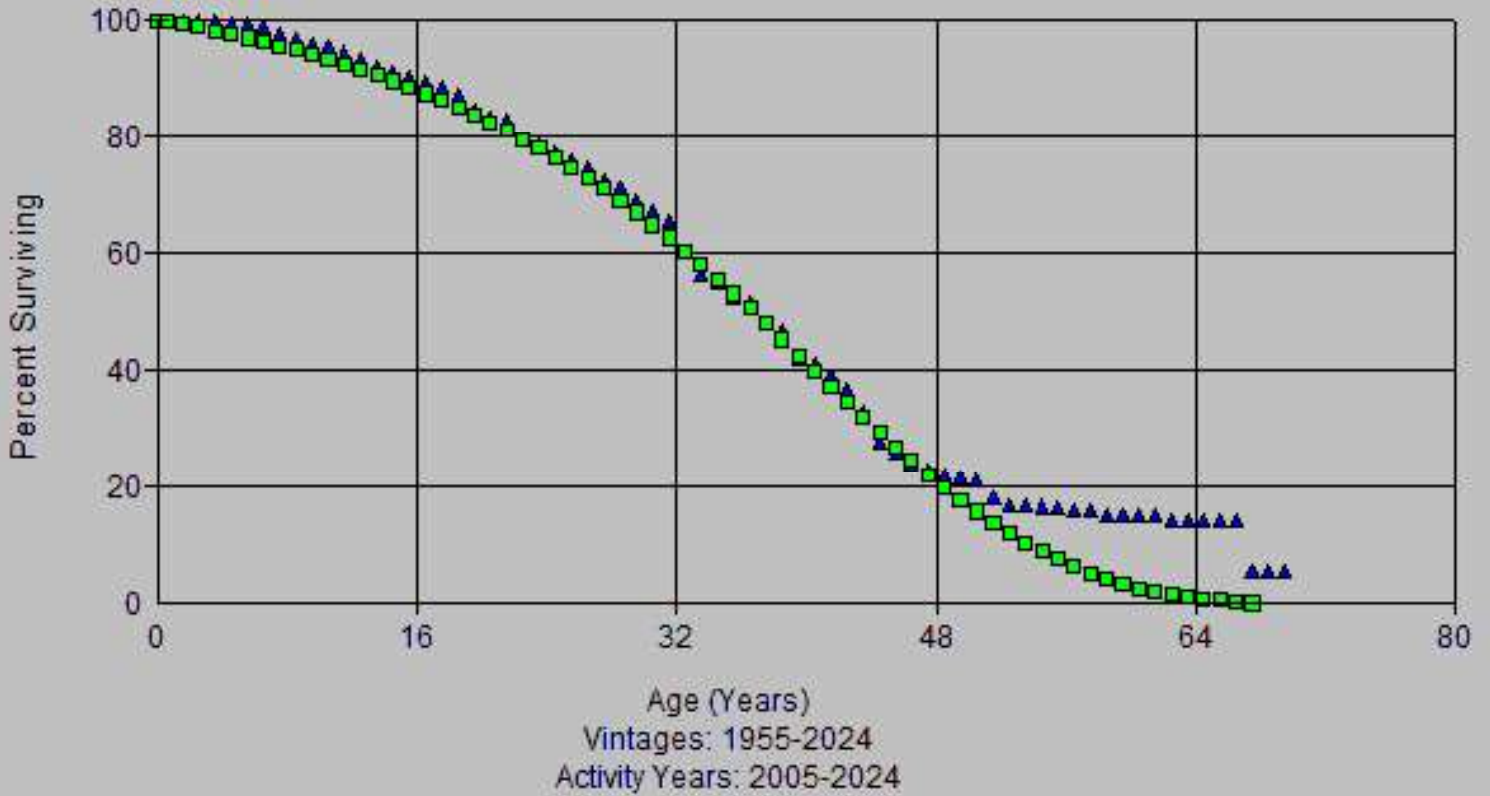
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■ L2 38.00



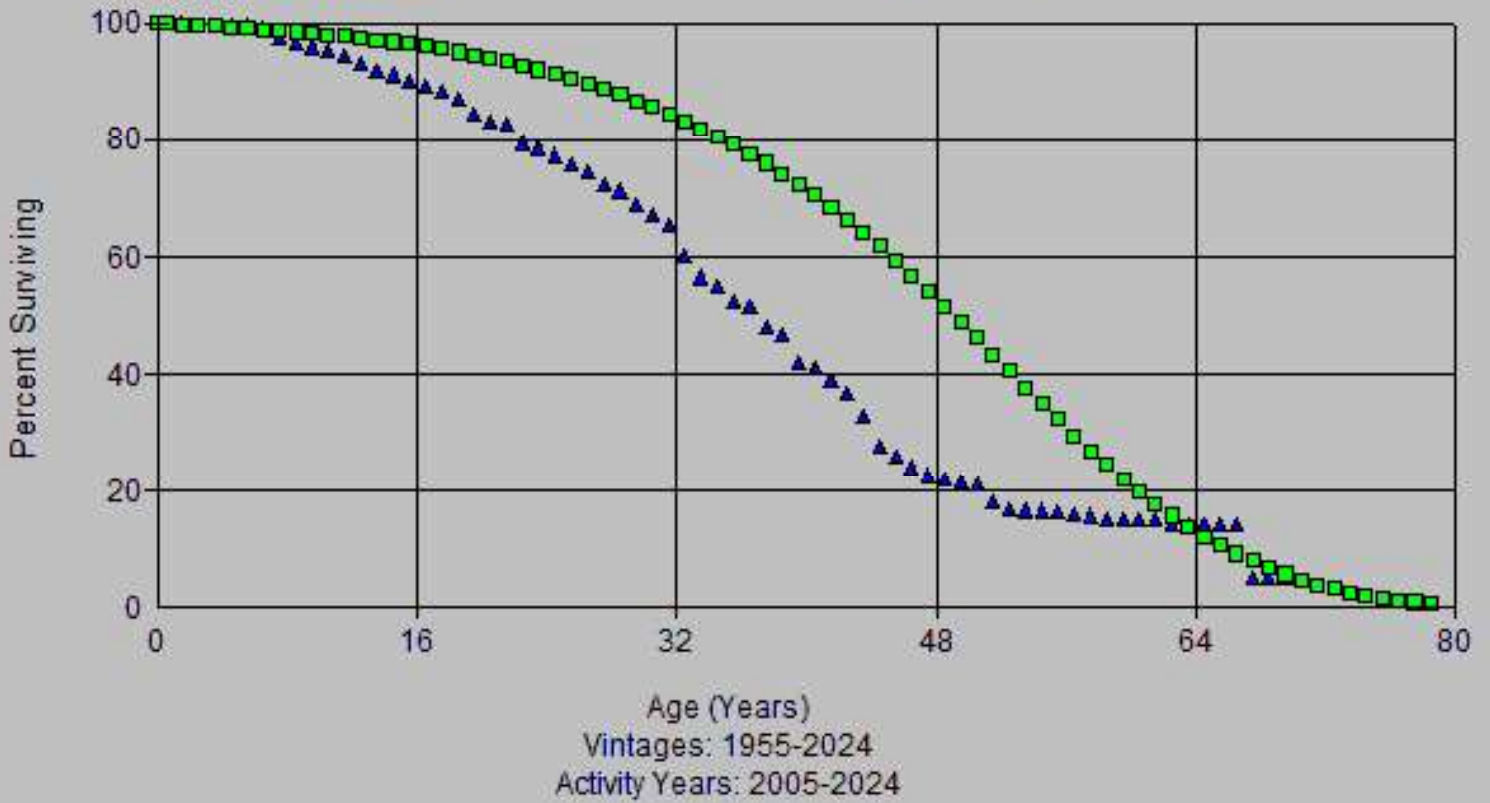
Account: 375-Structures & Improvements
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ R1.5 35.00



Account: 375-Structures & Improvements
Scenario: So Cal Gas @ 2024

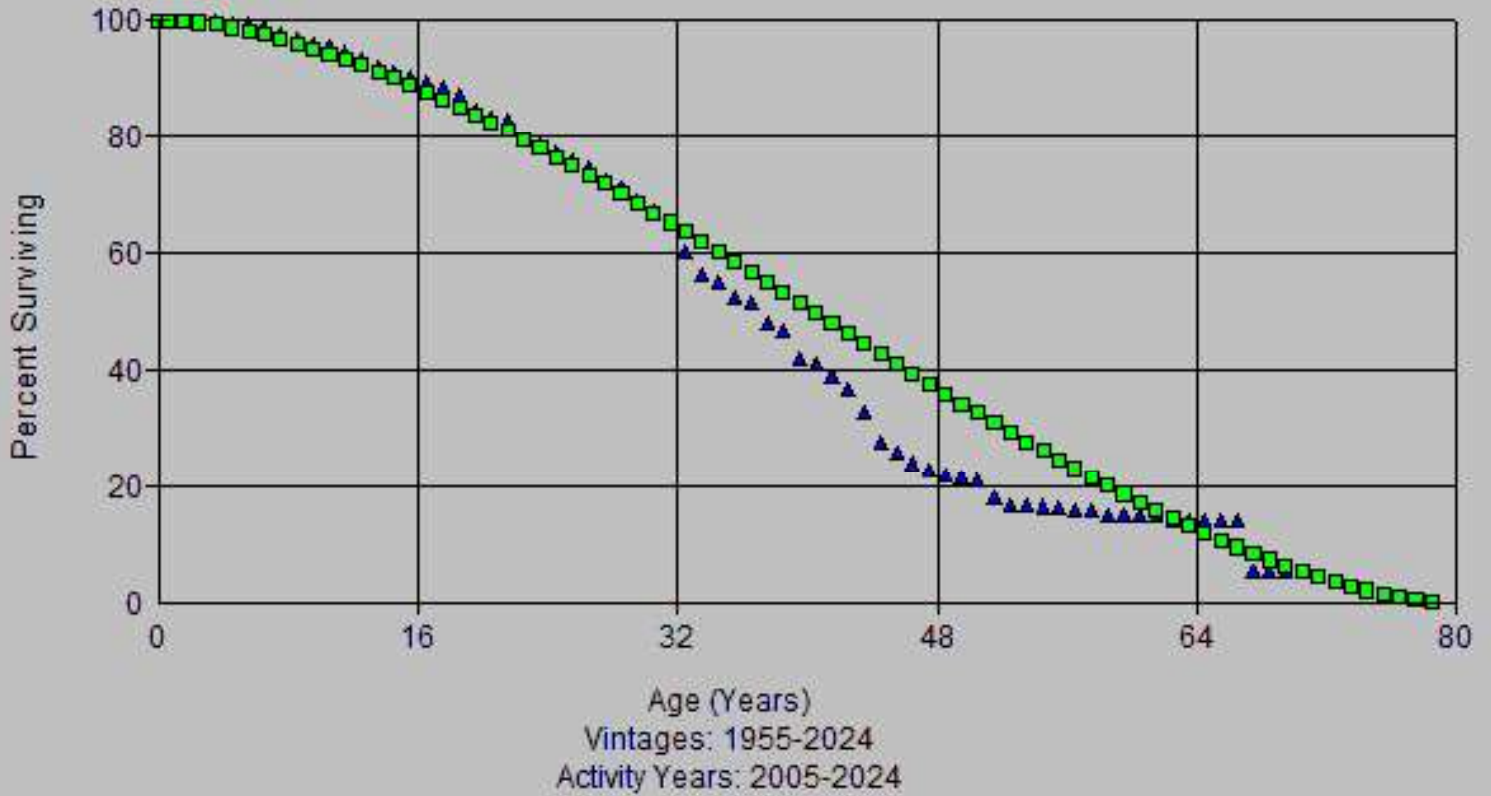
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Account: 375-Structures & Improvements
Scenario: So Cal Gas @ 2024

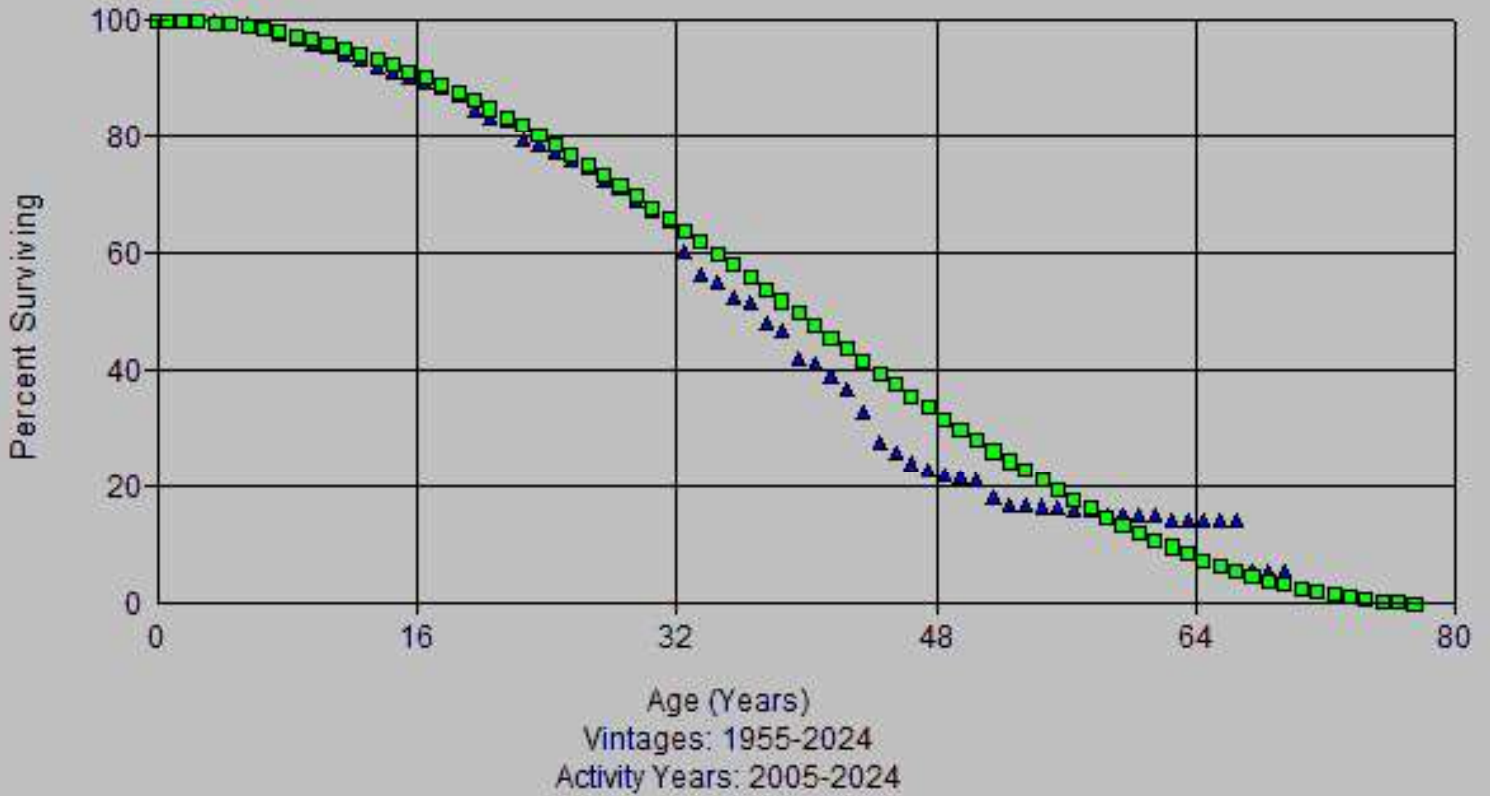
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■ S0 40.00



Account: 375-Structures & Improvements
Scenario: So Cal Gas @ 2024

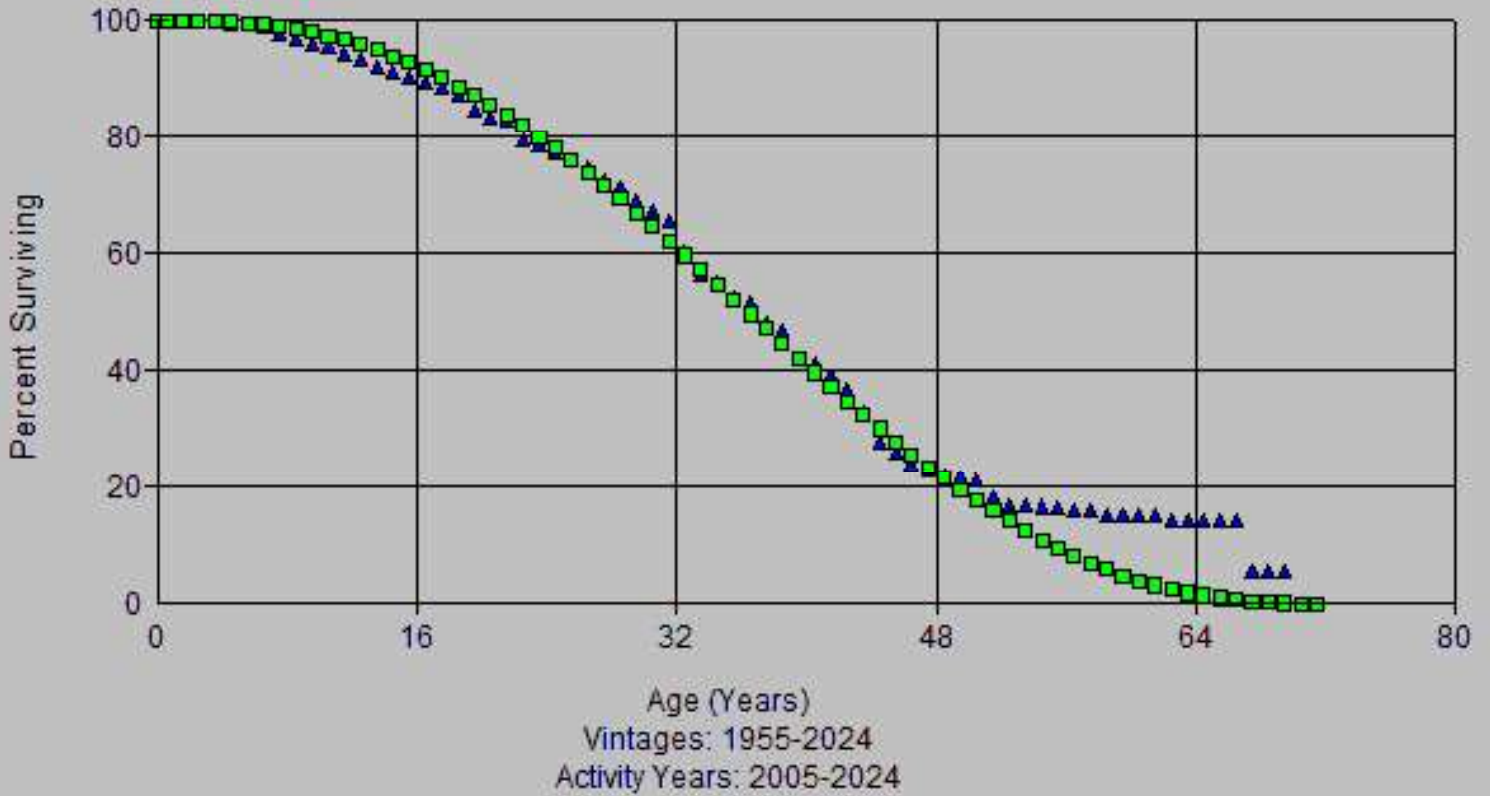
▲ Actual Data ■ S0.5 39.00



Account: 375-Structures & Improvements
Scenario: So Cal Gas @ 2024

▲ Actual Data

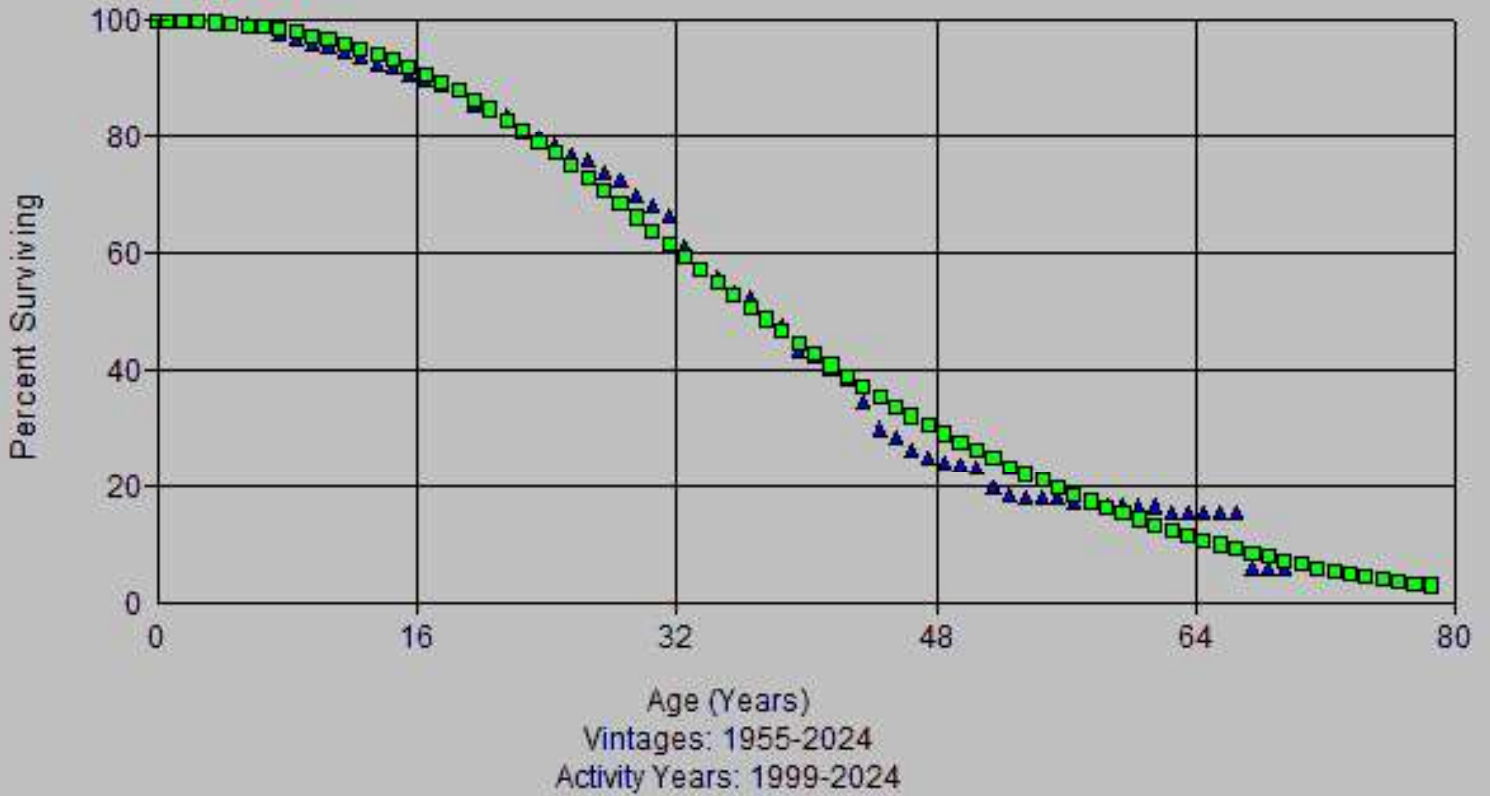
■ S1 36.00



Account: 375-Structures & Improvements
Scenario: So Cal Gas @ 2024

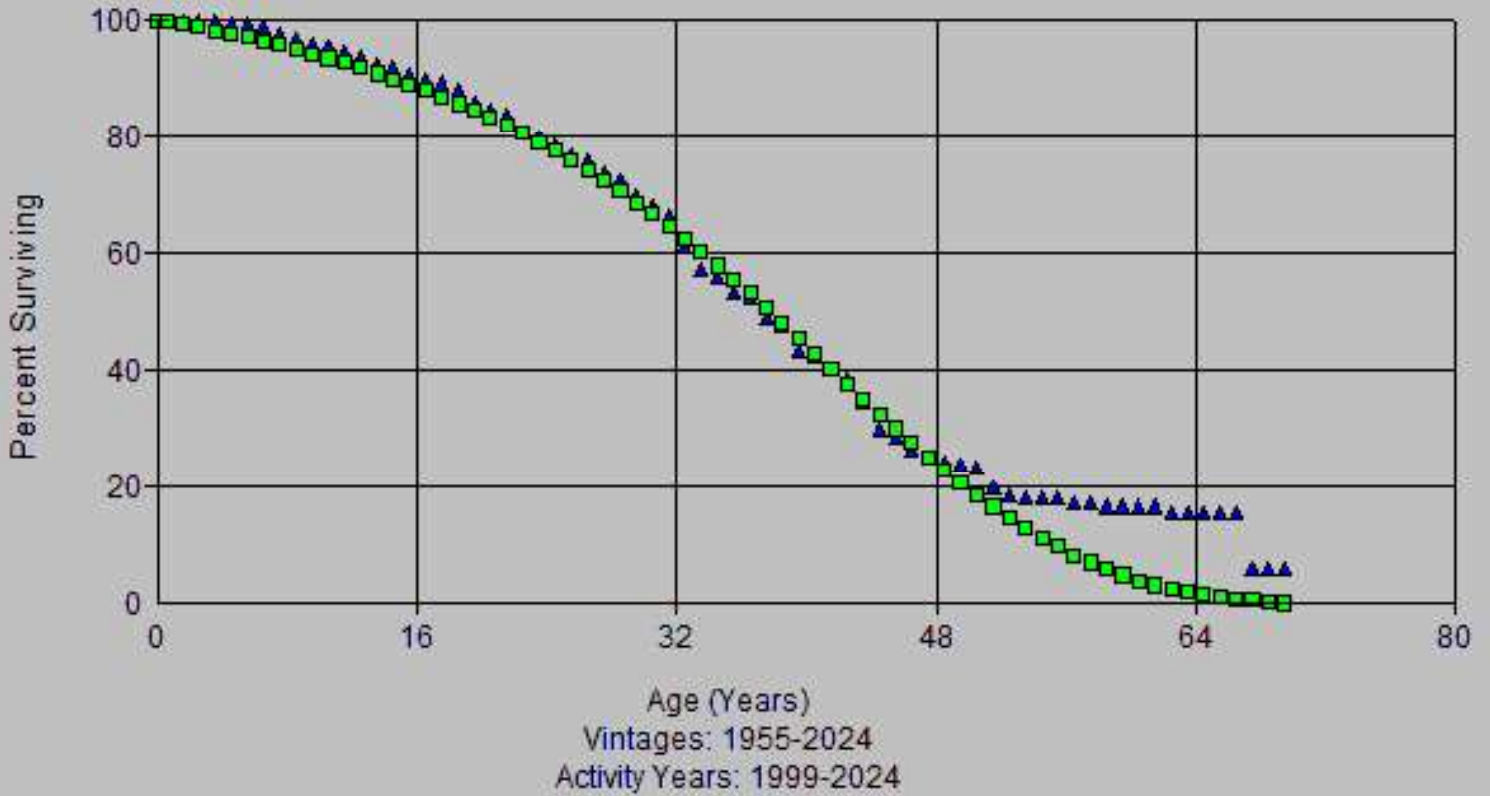
▲ Actual Data

■ L1.5 39.00



Account: 375-Structures & Improvements
Scenario: So Cal Gas @ 2024

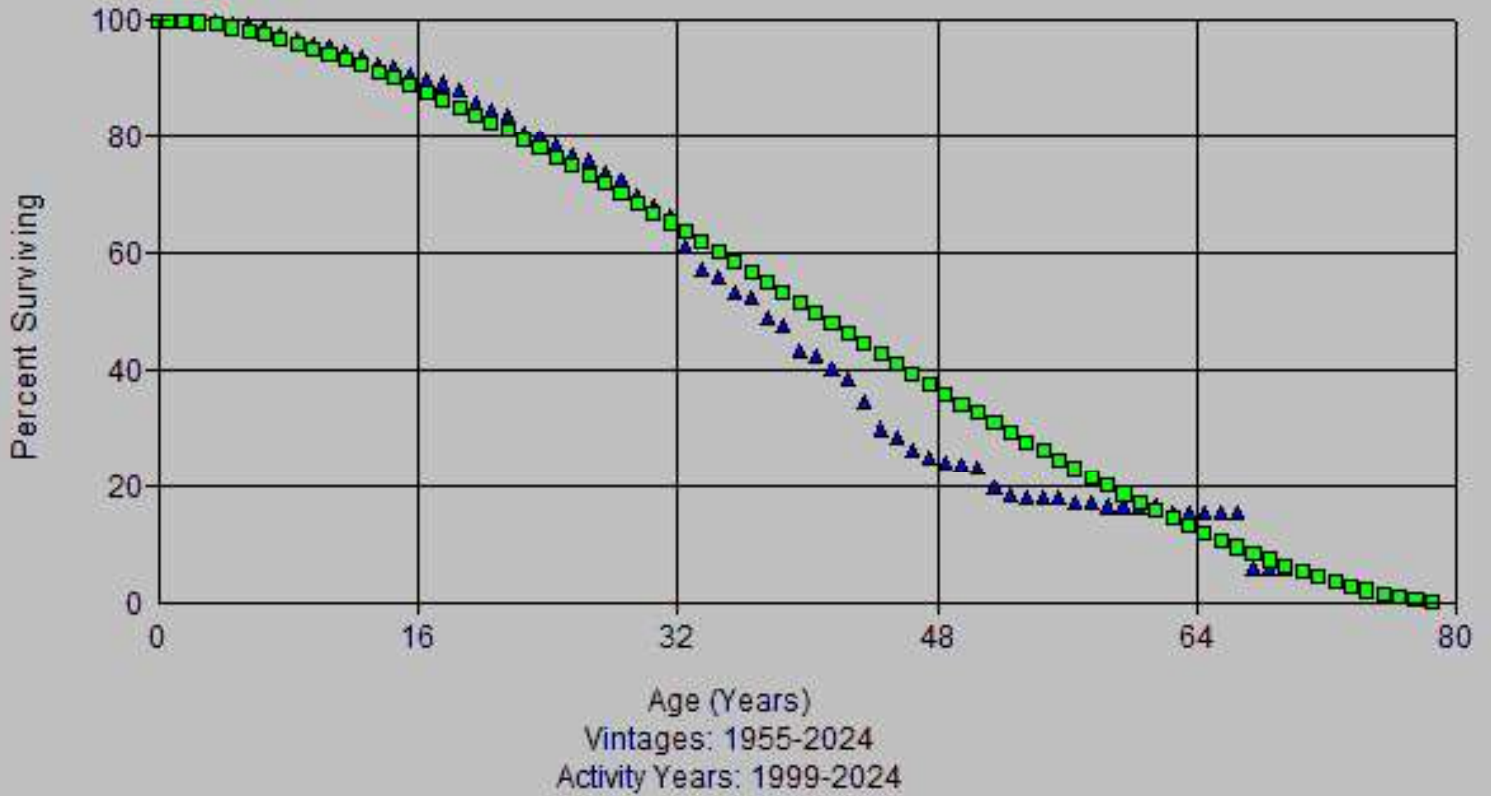
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Account: 375-Structures & Improvements
Scenario: So Cal Gas @ 2024

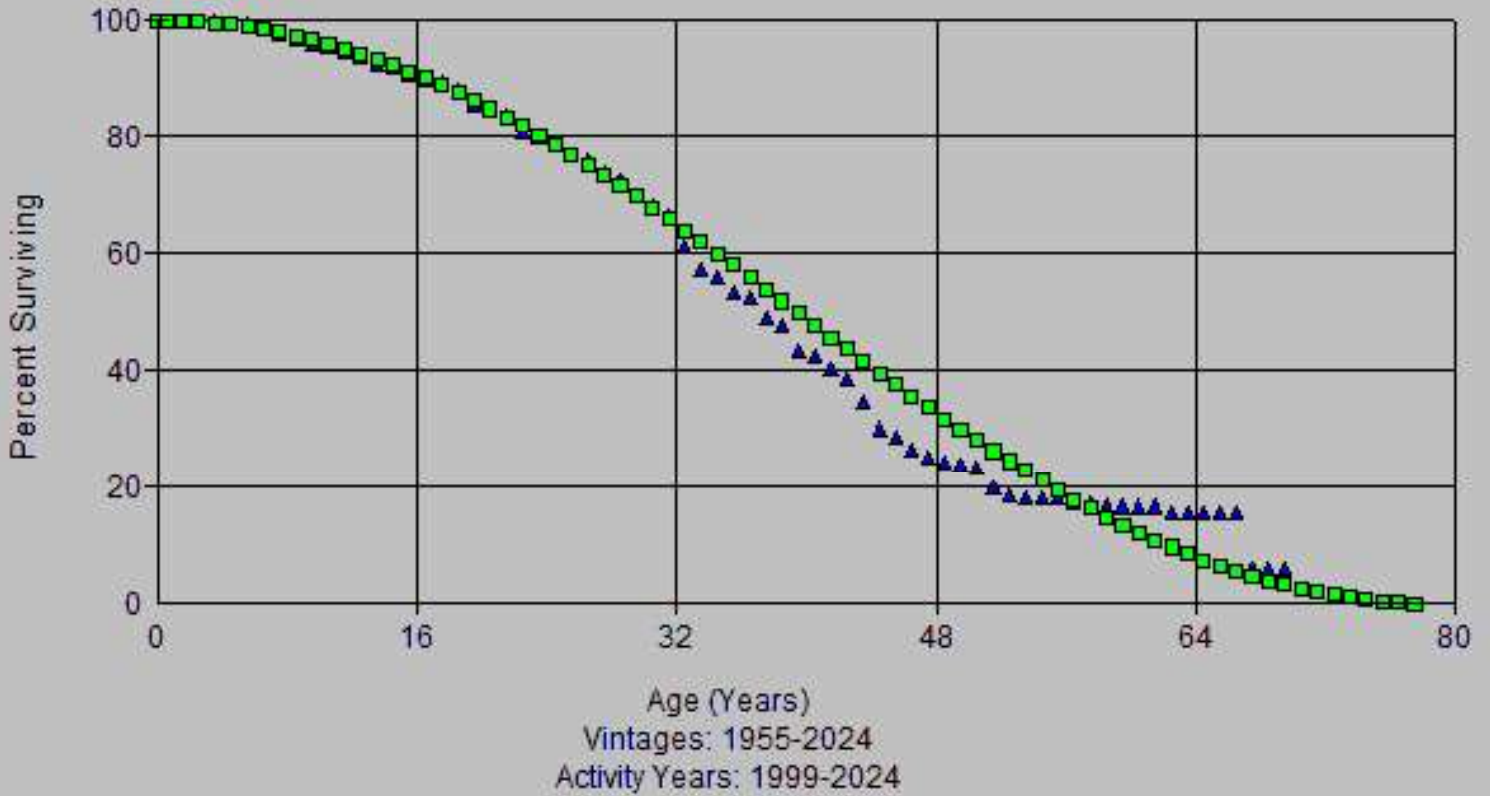
▲ Actual Data

■ S0 40.00



Account: 375-Structures & Improvements
Scenario: So Cal Gas @ 2024

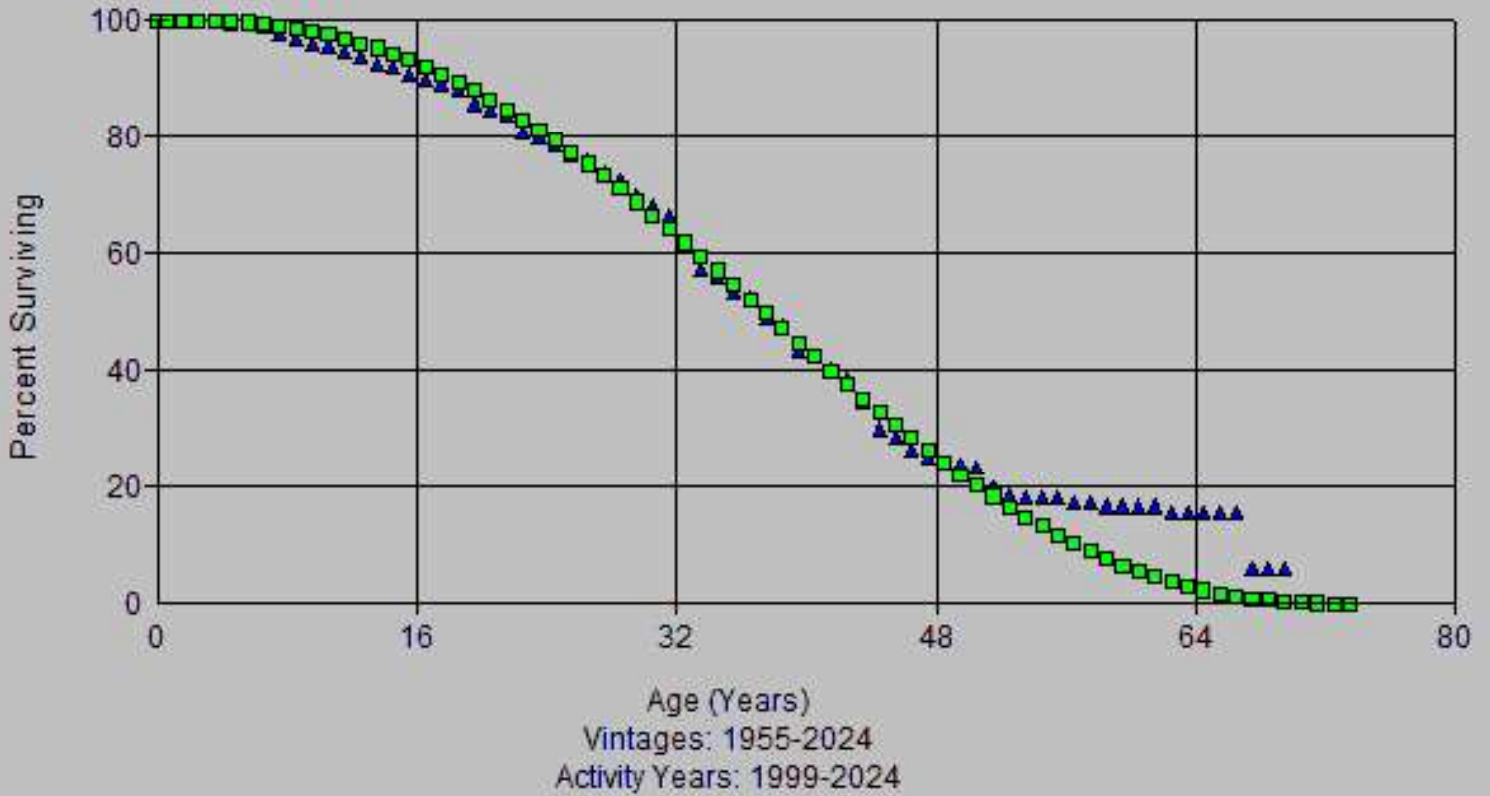
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Account: 375-Structures & Improvements
Scenario: So Cal Gas @ 2024

▲ Actual Data

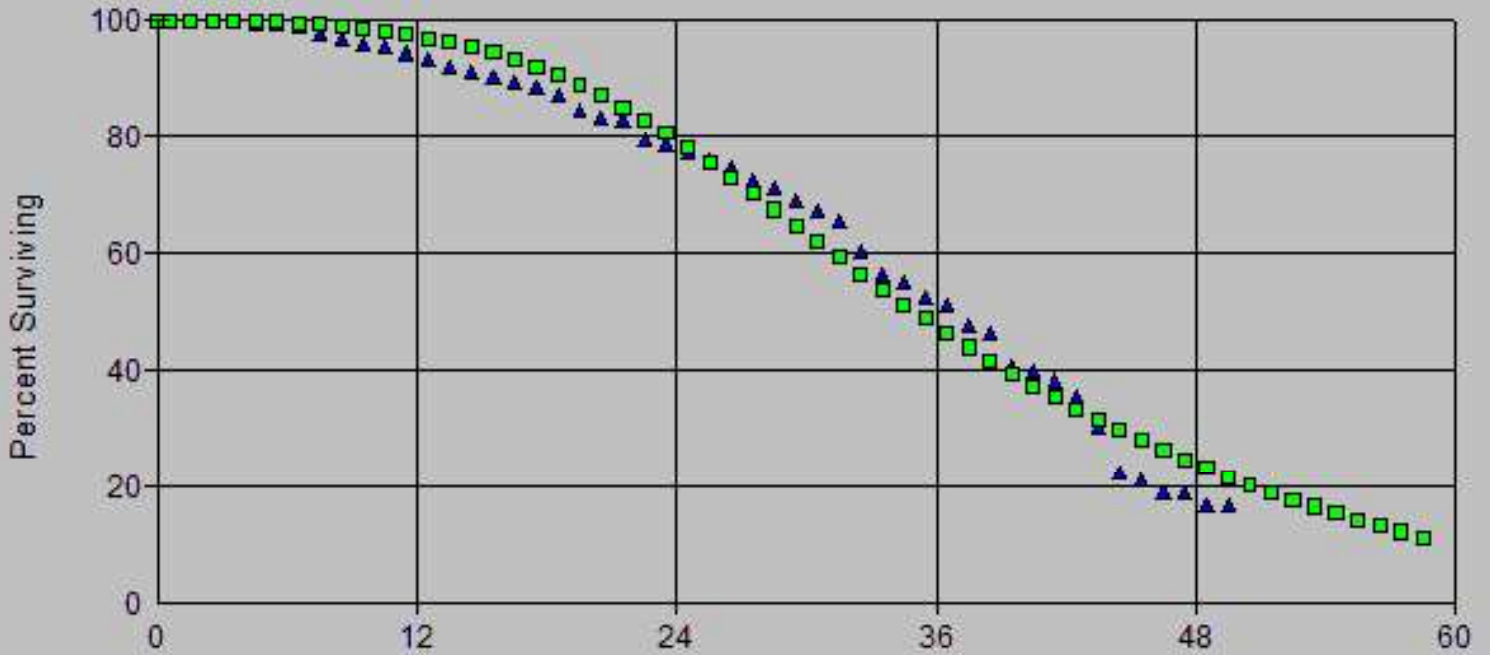
■ S1 37.00



Account: 375-Structures & Improvements
Scenario: So Cal Gas @ 2024

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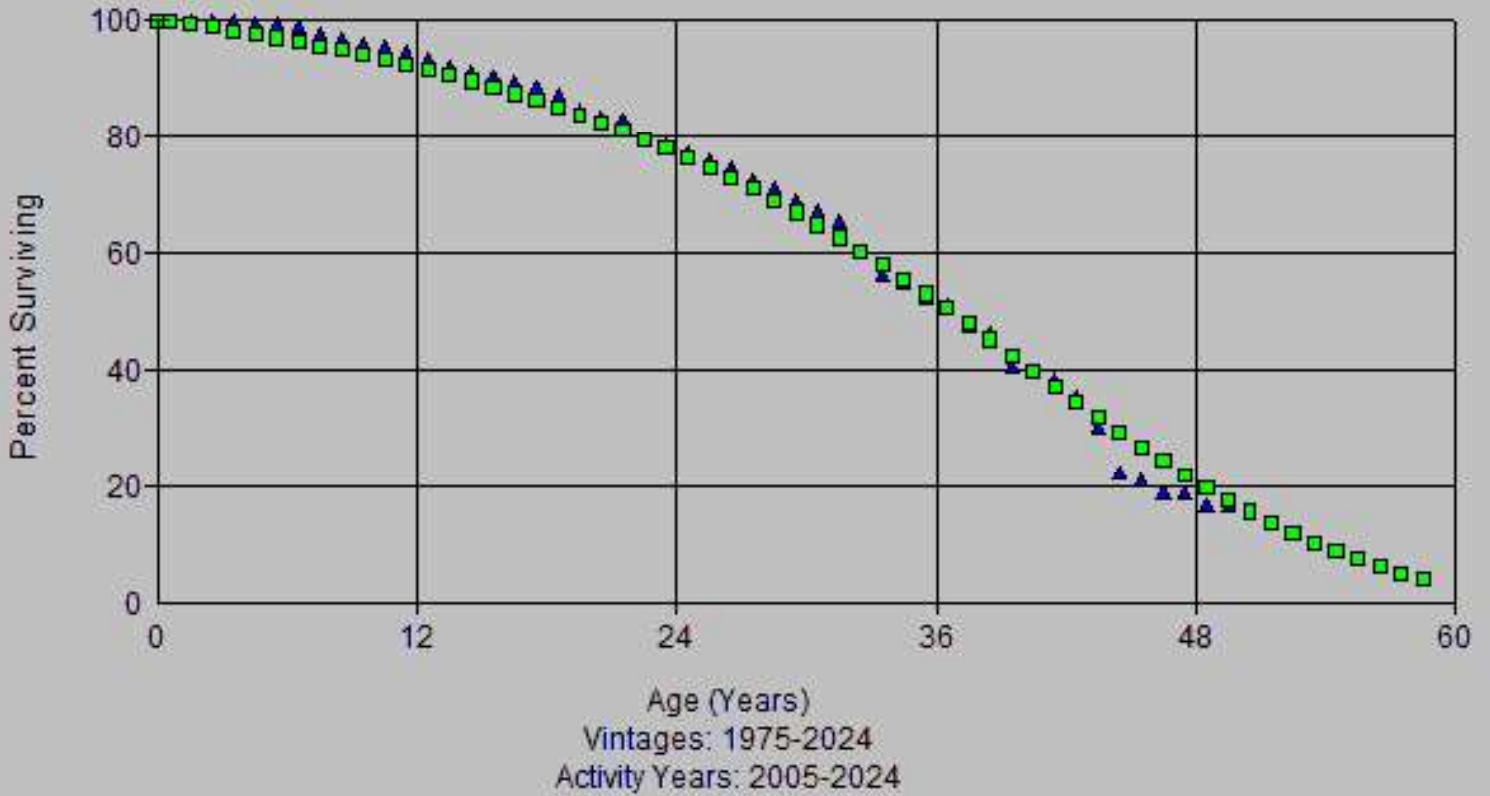
■ L2 37.00



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

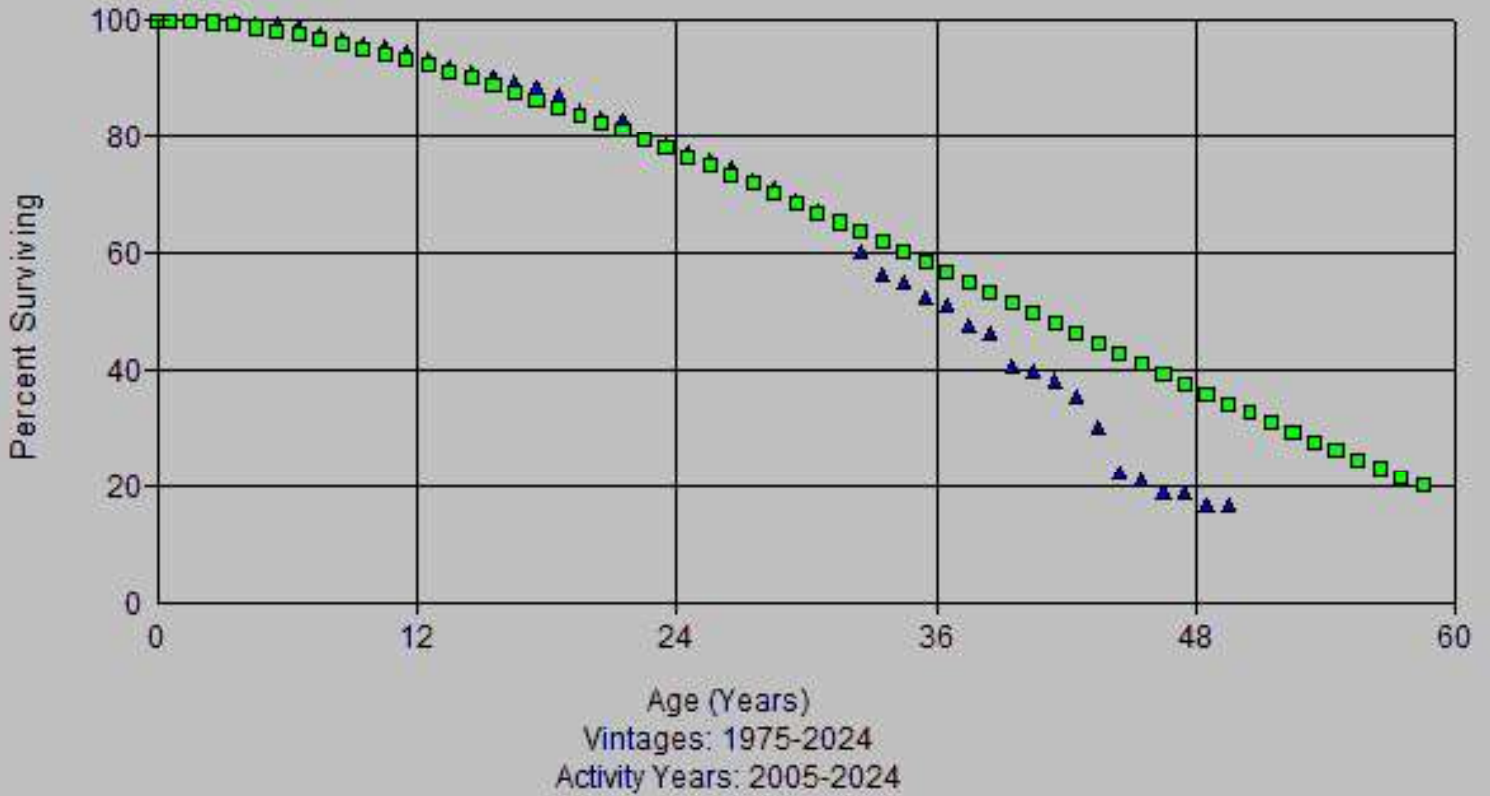
Account: 375-Structures & Improvements
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ R1.5 35.00



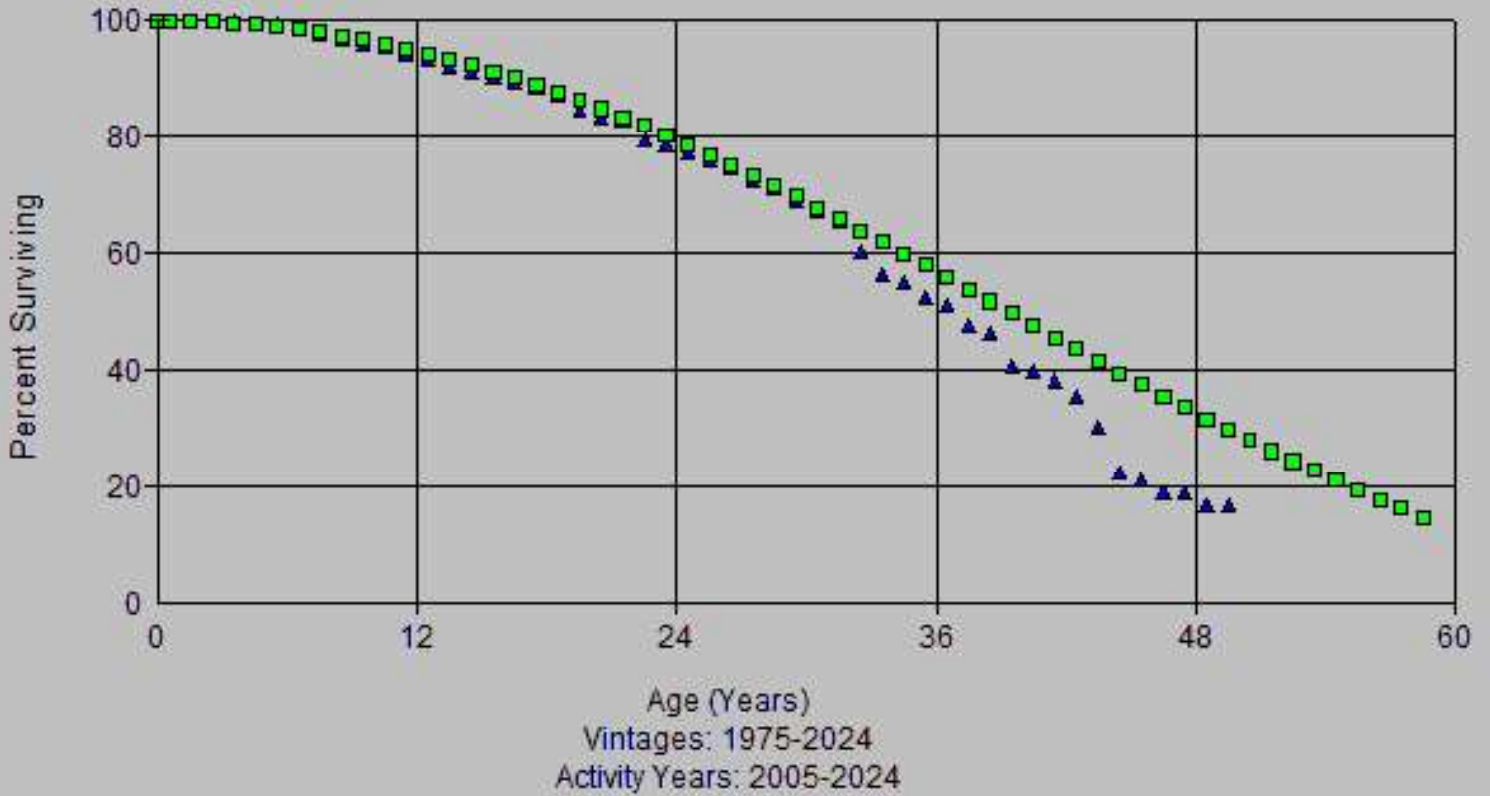
Account: 375-Structures & Improvements
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ S0 40.00



Account: 375-Structures & Improvements
Scenario: So Cal Gas @ 2024

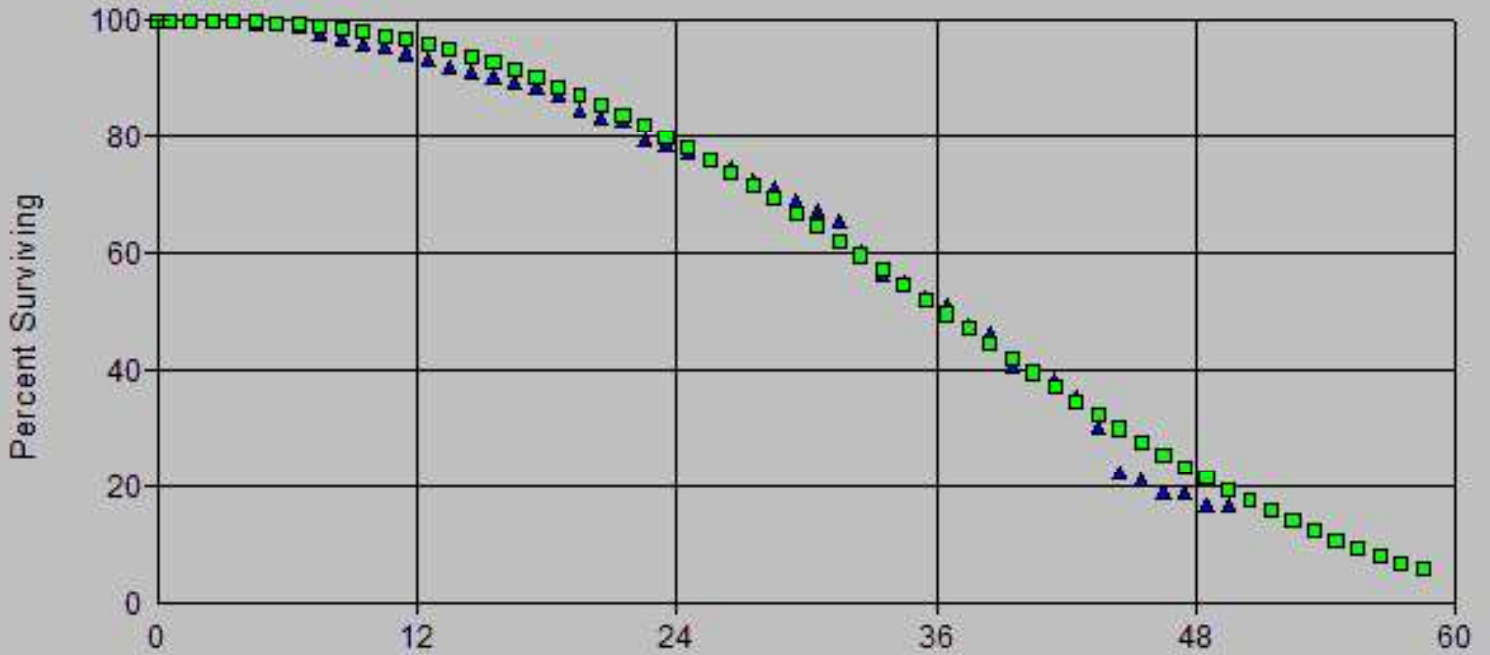
▲ Actual Data ■ S0.5 39.00



Account: 375-Structures & Improvements
Scenario: So Cal Gas @ 2024

▲ Actual Data

■ S1 36.00

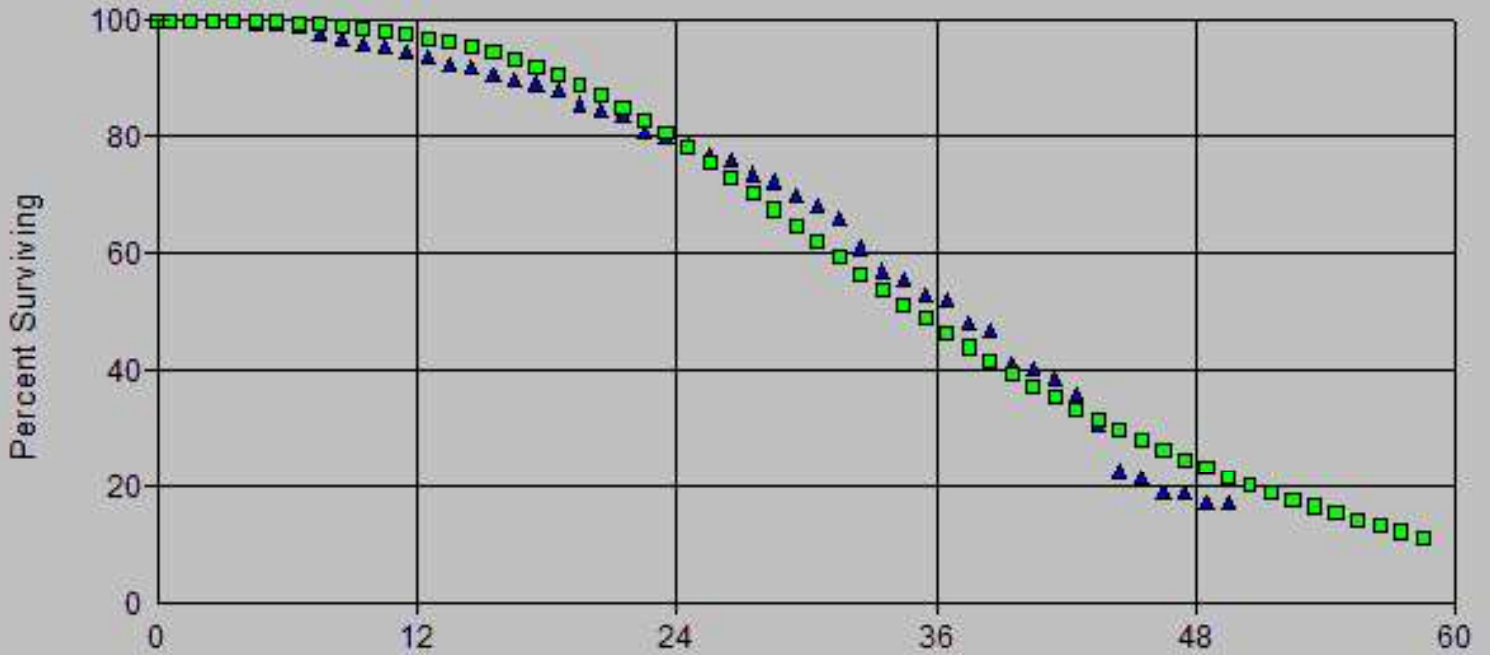


Age (Years)
Vintages: 1975-2024
Activity Years: 2005-2024

Account: 375-Structures & Improvements
Scenario: So Cal Gas @ 2024

▲ Actual Data

■ L2 37.00

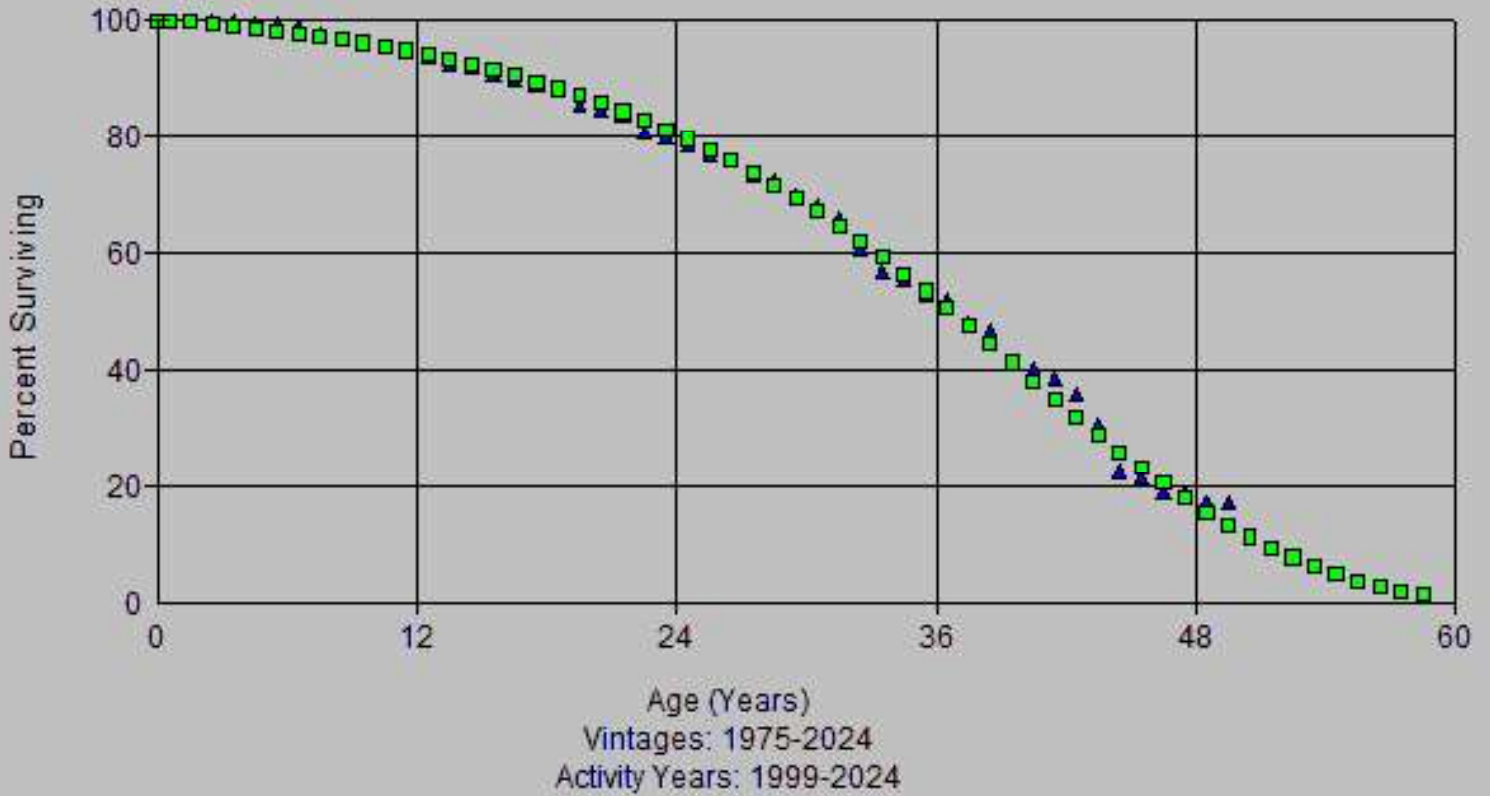


Age (Years)
Vintages: 1975-2024
Activity Years: 1999-2024

Account: 375-Structures & Improvements
Scenario: So Cal Gas @ 2024

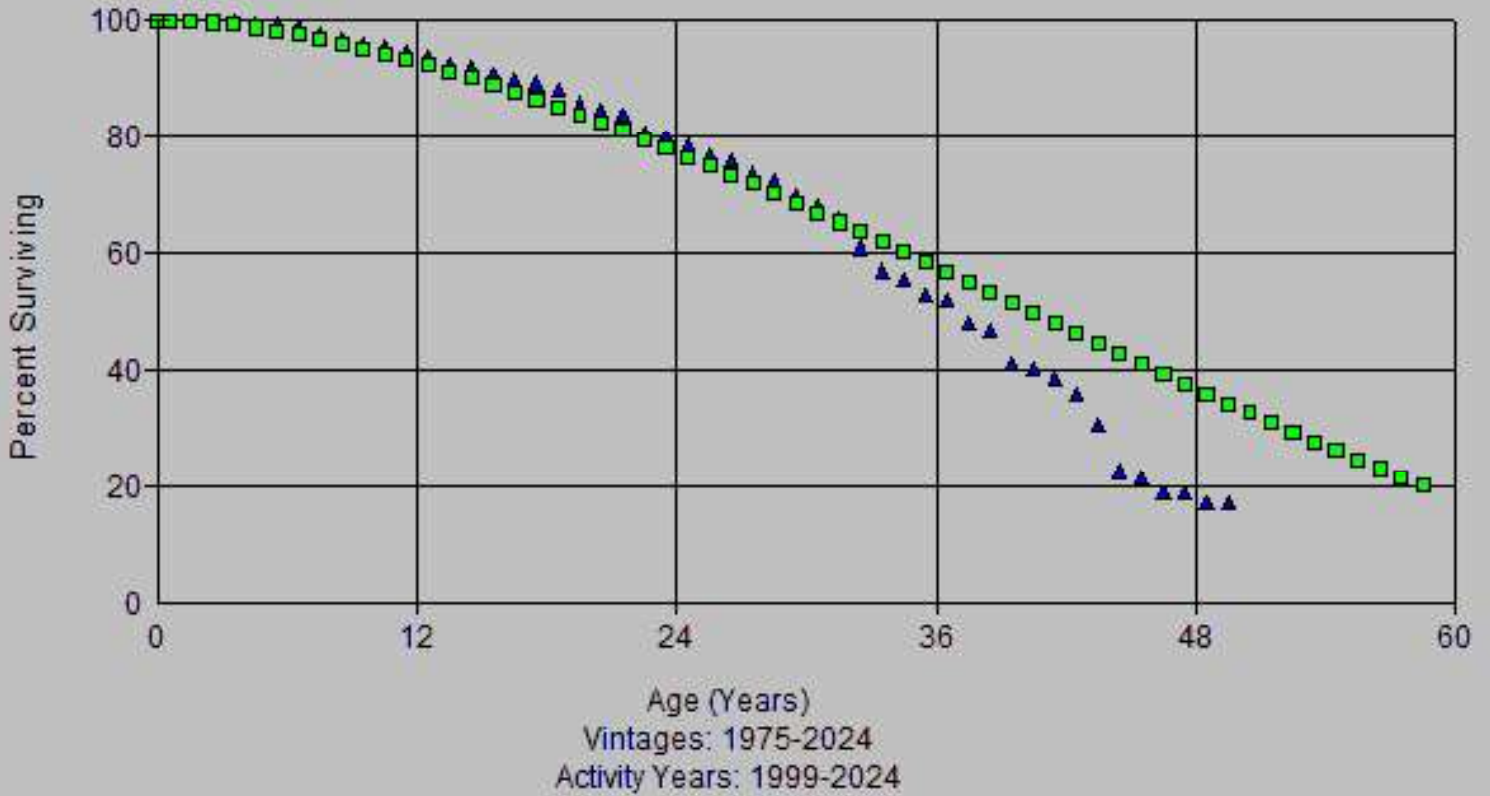
▲ Actual Data

■ R2 35.00



Account: 375-Structures & Improvements
Scenario: So Cal Gas @ 2024

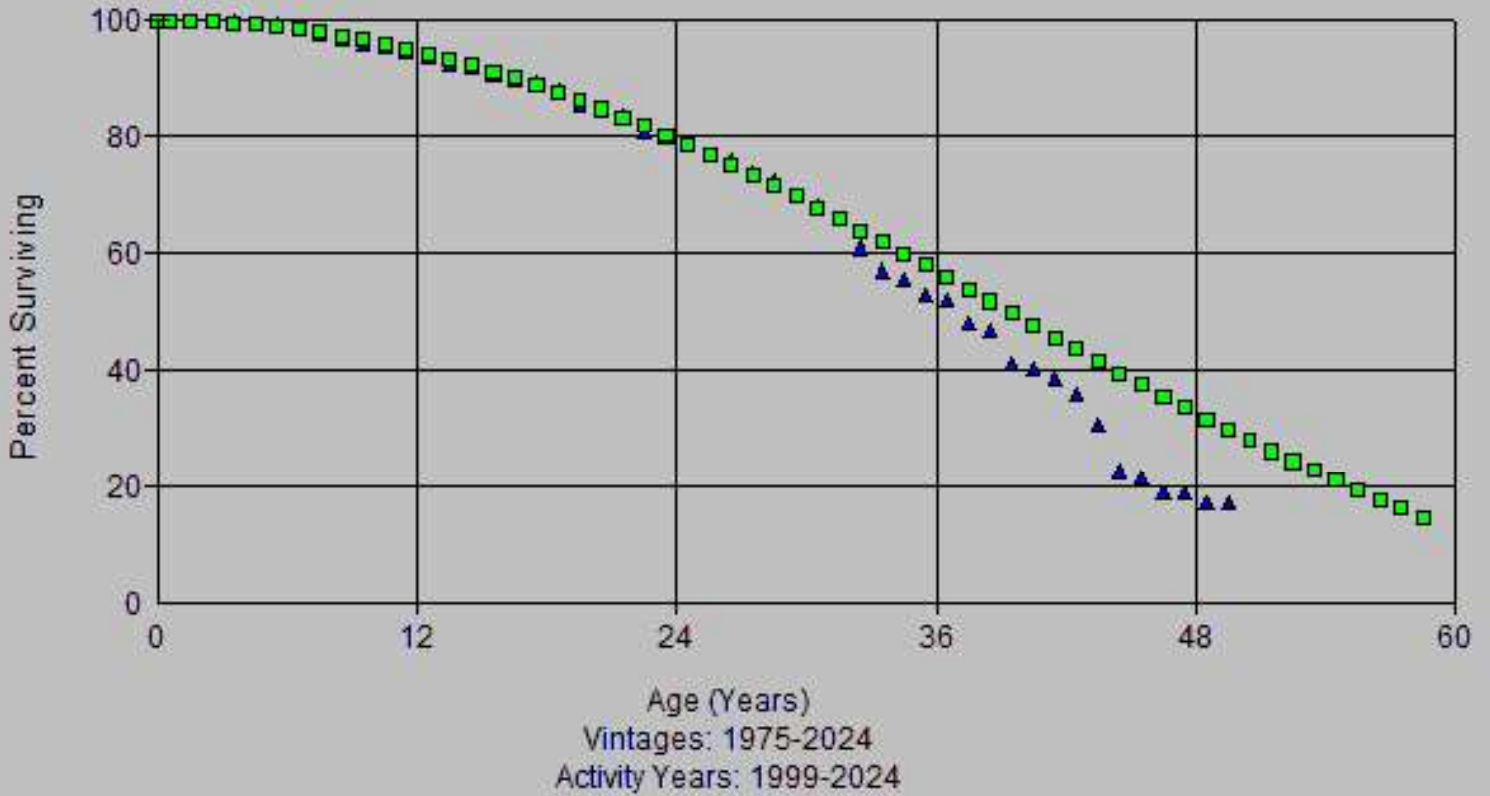
▲ Actual Data ■ S0 40.00



Account: 375-Structures & Improvements
Scenario: So Cal Gas @ 2024

▲ Actual Data

■ S0.5 39.00



Account: 375-Structures & Improvements
Scenario: So Cal Gas @ 2024

▲ Actual Data

■ S1 36.00

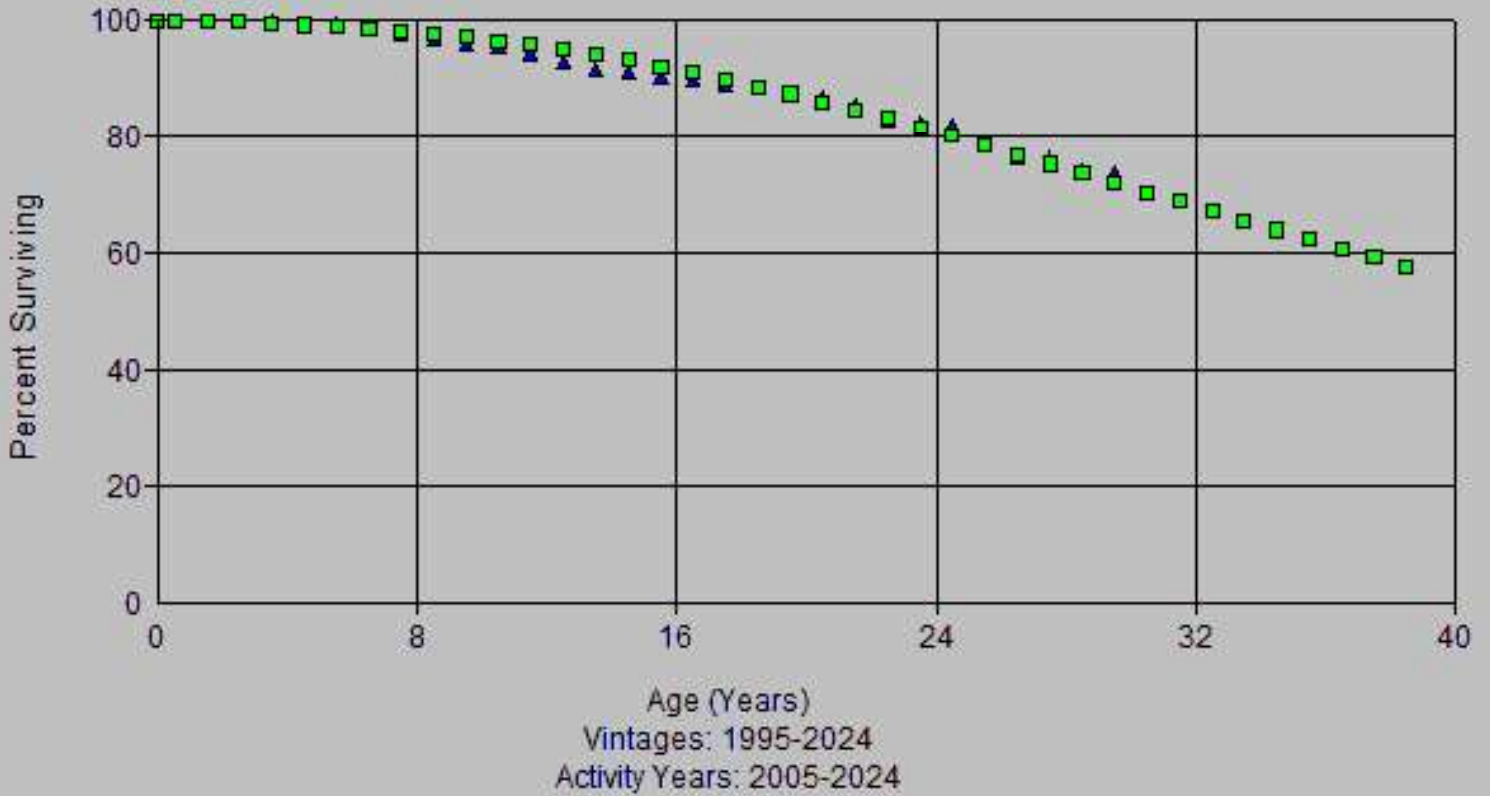


Age (Years)
Vintages: 1975-2024
Activity Years: 1999-2024

Account: 375-Structures & Improvements
Scenario: So Cal Gas @ 2024

▲ Actual Data

■ L1 46.00



Account: 375-Structures & Improvements
Scenario: So Cal Gas @ 2024

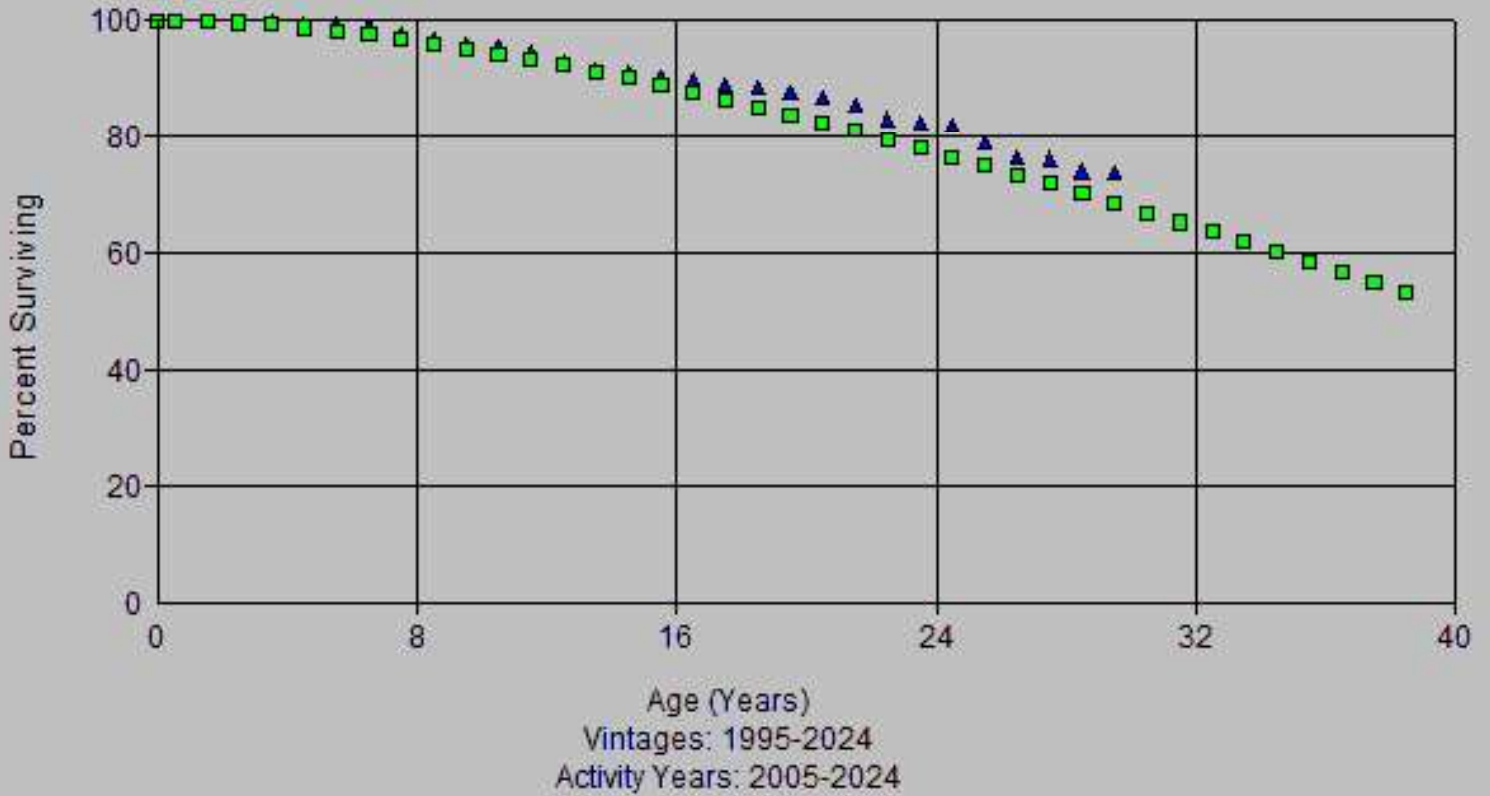
▲ Actual Data

■ R1.5 39.00



Account: 375-Structures & Improvements
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ S0 40.00



Account: 375-Structures & Improvements
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ S0.5 39.00



Account: 375-Structures & Improvements
Scenario: So Cal Gas @ 2024

▲ Actual Data

■ S0.5 41.00



Account: 375-Structures & Improvements
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ L1.5 42.00



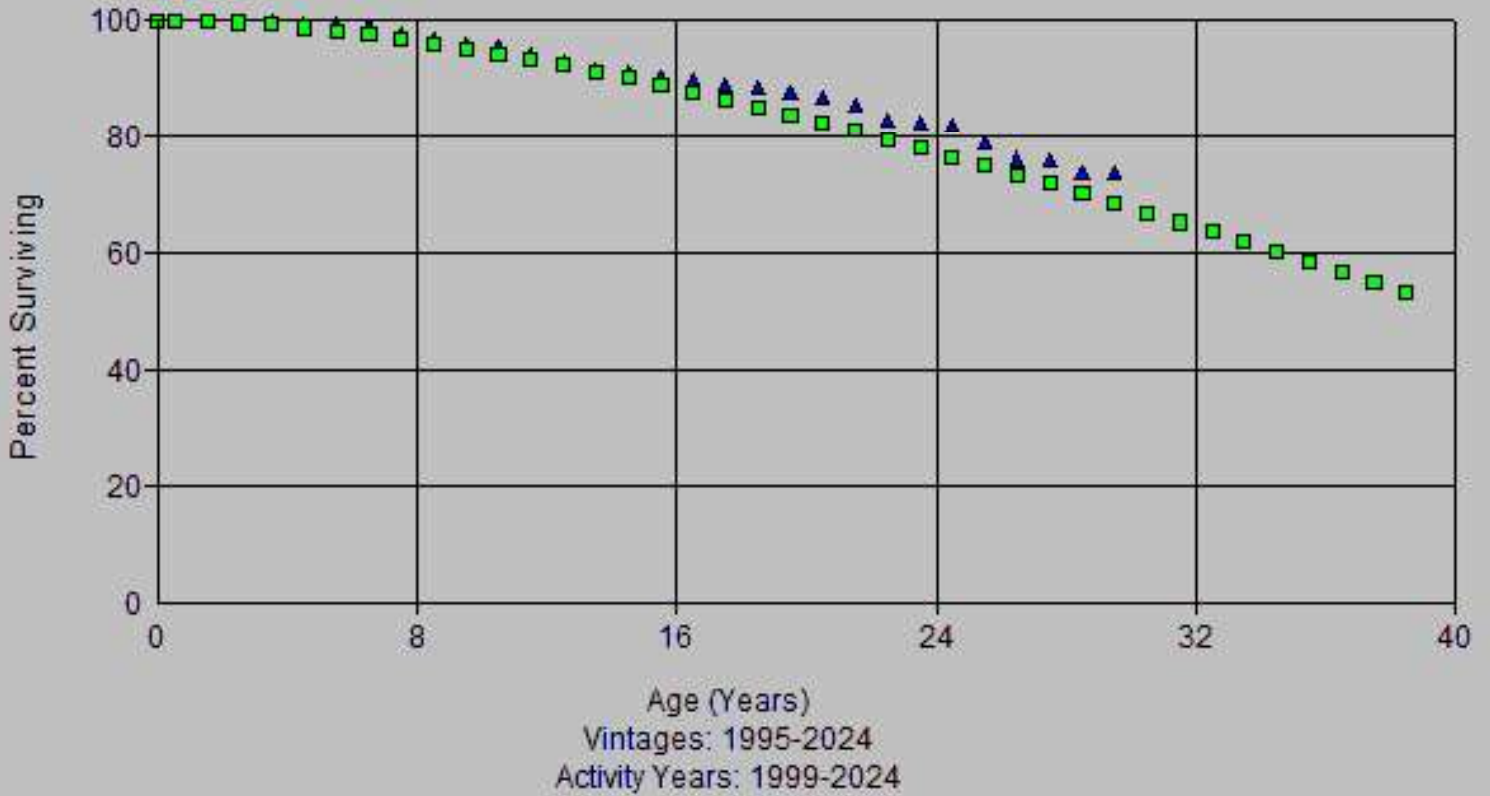
Account: 375-Structures & Improvements
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ R1.5 39.00



Account: 375-Structures & Improvements
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ S0 40.00



Account: 375-Structures & Improvements
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ S0.5 39.00



Observed Life Table

Scenario: So Cal Gas @ 2024

Account: 375-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 | 367,996,965.49 | 0.00 | 0.00000 | 1.00000 | 100.00 |
| 0.5 | 337,059,203.40 | 21,552.73 | 0.00006 | 0.99994 | 100.00 |
| 1.5 | 303,432,756.35 | 724,280.35 | 0.00239 | 0.99761 | 99.99 |
| 2.5 | 246,862,506.00 | 140,937.07 | 0.00057 | 0.99943 | 99.76 |
| 3.5 | 215,654,390.88 | 288,669.38 | 0.00134 | 0.99866 | 99.70 |
| 4.5 | 199,440,400.17 | 32,628.17 | 0.00016 | 0.99984 | 99.56 |
| 5.5 | 165,553,601.01 | 708,829.66 | 0.00428 | 0.99572 | 99.55 |
| 6.5 | 143,856,896.58 | 2,037,401.88 | 0.01416 | 0.98584 | 99.12 |
| 7.5 | 132,657,338.84 | 1,248,860.49 | 0.00941 | 0.99059 | 97.72 |
| 8.5 | 121,193,186.84 | 924,655.26 | 0.00763 | 0.99237 | 96.80 |
| 9.5 | 105,352,559.56 | 273,588.97 | 0.00260 | 0.99740 | 96.06 |
| 10.5 | 97,121,674.42 | 1,449,714.47 | 0.01493 | 0.98507 | 95.81 |
| 11.5 | 83,082,261.21 | 1,829,947.15 | 0.02203 | 0.97797 | 94.38 |
| 12.5 | 74,627,426.50 | 1,484,795.87 | 0.01990 | 0.98010 | 92.30 |
| 13.5 | 64,828,285.21 | 499,292.79 | 0.00770 | 0.99230 | 90.46 |
| 14.5 | 52,535,205.37 | 927,357.64 | 0.01765 | 0.98235 | 89.77 |
| 15.5 | 43,564,438.43 | 175,404.51 | 0.00403 | 0.99597 | 88.18 |
| 16.5 | 33,038,328.80 | 230,539.10 | 0.00698 | 0.99302 | 87.83 |
| 17.5 | 15,633,977.77 | 189,945.53 | 0.01215 | 0.98785 | 87.21 |
| 18.5 | 4,406,779.87 | 208,933.37 | 0.04741 | 0.95259 | 86.15 |
| 19.5 | 0.00 | 0.00 | 0.00000 | 0.00000 | 82.07 |

Observed Life Table

Scenario: So Cal Gas @ 2024

Account: 375-Structures & Improvements

Placement Band: 1924 - 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 | 367,996,965.49 | 0.00 | 0.00000 | 1.00000 | 100.00 |
| 0.5 | 370,537,943.43 | 21,552.73 | 0.00006 | 0.99994 | 100.00 |
| 1.5 | 344,615,040.25 | 724,280.35 | 0.00210 | 0.99790 | 99.99 |
| 2.5 | 291,417,187.06 | 168,766.93 | 0.00058 | 0.99942 | 99.78 |
| 3.5 | 262,951,583.46 | 315,285.25 | 0.00120 | 0.99880 | 99.73 |
| 4.5 | 248,695,243.66 | 141,512.65 | 0.00057 | 0.99943 | 99.61 |
| 5.5 | 216,623,954.39 | 942,596.13 | 0.00435 | 0.99565 | 99.55 |
| 6.5 | 199,828,463.63 | 2,901,098.34 | 0.01452 | 0.98548 | 99.12 |
| 7.5 | 190,999,031.97 | 1,571,231.58 | 0.00823 | 0.99177 | 97.68 |
| 8.5 | 182,742,011.04 | 1,610,897.20 | 0.00882 | 0.99118 | 96.87 |
| 9.5 | 173,412,909.97 | 1,076,939.30 | 0.00621 | 0.99379 | 96.02 |
| 10.5 | 166,160,332.53 | 1,662,517.65 | 0.01001 | 0.98999 | 95.42 |
| 11.5 | 162,689,992.54 | 2,259,613.60 | 0.01389 | 0.98611 | 94.47 |
| 12.5 | 158,500,986.96 | 2,170,883.47 | 0.01370 | 0.98630 | 93.16 |
| 13.5 | 154,121,417.62 | 975,309.22 | 0.00633 | 0.99367 | 91.88 |
| 14.5 | 148,019,181.41 | 1,680,574.22 | 0.01135 | 0.98865 | 91.30 |
| 15.5 | 154,898,164.90 | 1,329,158.93 | 0.00858 | 0.99142 | 90.26 |
| 16.5 | 153,040,843.76 | 1,657,850.49 | 0.01083 | 0.98917 | 89.49 |
| 17.5 | 136,824,249.18 | 2,018,108.14 | 0.01475 | 0.98525 | 88.52 |
| 18.5 | 126,465,836.75 | 3,613,285.56 | 0.02857 | 0.97143 | 87.21 |
| 19.5 | 125,911,691.02 | 1,889,343.15 | 0.01501 | 0.98499 | 84.72 |
| 20.5 | 97,870,647.27 | 705,159.59 | 0.00721 | 0.99279 | 83.45 |
| 21.5 | 92,495,055.39 | 3,642,383.21 | 0.03938 | 0.96062 | 82.85 |
| 22.5 | 91,048,342.27 | 1,038,993.31 | 0.01141 | 0.98859 | 79.58 |
| 23.5 | 89,154,460.52 | 1,443,424.10 | 0.01619 | 0.98381 | 78.68 |
| 24.5 | 87,699,105.24 | 1,773,431.86 | 0.02022 | 0.97978 | 77.40 |
| 25.5 | 86,173,586.18 | 1,334,993.44 | 0.01549 | 0.98451 | 75.84 |
| 26.5 | 80,635,618.19 | 2,345,345.03 | 0.02909 | 0.97091 | 74.66 |
| 27.5 | 76,295,167.36 | 1,283,023.14 | 0.01682 | 0.98318 | 72.49 |
| 28.5 | 72,435,673.44 | 2,364,352.84 | 0.03264 | 0.96736 | 71.27 |
| 29.5 | 65,595,632.74 | 1,640,753.92 | 0.02501 | 0.97499 | 68.94 |
| 30.5 | 63,527,628.54 | 1,779,748.26 | 0.02802 | 0.97198 | 67.22 |
| 31.5 | 54,353,899.60 | 4,166,726.09 | 0.07666 | 0.92334 | 65.34 |
| 32.5 | 47,546,309.26 | 2,970,450.62 | 0.06247 | 0.93753 | 60.33 |
| 33.5 | 42,834,593.47 | 1,125,290.32 | 0.02627 | 0.97373 | 56.56 |
| 34.5 | 37,412,992.27 | 1,766,154.05 | 0.04721 | 0.95279 | 55.07 |
| 35.5 | 24,316,017.13 | 436,720.14 | 0.01796 | 0.98204 | 52.47 |
| 36.5 | 20,045,869.16 | 1,309,034.58 | 0.06530 | 0.93470 | 51.53 |
| 37.5 | 16,956,866.21 | 470,191.88 | 0.02773 | 0.97227 | 48.17 |
| 38.5 | 15,201,840.78 | 1,539,988.53 | 0.10130 | 0.89870 | 46.83 |
| 39.5 | 12,134,418.64 | 279,255.07 | 0.02301 | 0.97699 | 42.09 |
| 40.5 | 10,318,171.25 | 522,542.41 | 0.05064 | 0.94936 | 41.12 |
| 41.5 | 8,987,275.25 | 494,382.63 | 0.05501 | 0.94499 | 39.04 |
| 42.5 | 6,638,848.41 | 710,970.27 | 0.10709 | 0.89291 | 36.89 |
| 43.5 | 5,688,978.65 | 879,513.78 | 0.15460 | 0.84540 | 32.94 |
| 44.5 | 4,403,520.44 | 273,565.63 | 0.06212 | 0.93788 | 27.85 |
| 45.5 | 4,282,128.36 | 346,740.82 | 0.08097 | 0.91903 | 26.12 |
| 46.5 | 3,939,767.13 | 205,090.16 | 0.05206 | 0.94794 | 24.00 |
| 47.5 | 3,341,433.45 | 110,001.13 | 0.03292 | 0.96708 | 22.75 |
| 48.5 | 3,206,819.62 | 62,043.96 | 0.01935 | 0.98065 | 22.00 |
| 49.5 | 2,558,062.56 | 37,932.87 | 0.01483 | 0.98517 | 21.58 |
| 50.5 | 2,199,320.50 | 320,576.99 | 0.14576 | 0.85424 | 21.26 |
| 51.5 | 1,701,739.23 | 93,483.70 | 0.05493 | 0.94507 | 18.16 |
| 52.5 | 1,767,429.65 | 28,722.76 | 0.01622 | 0.98318 | 17.16 |

Observed Life Table

Scenario: So Cal Gas @ 2024

Account: 375-Structures & Improvements

Placement Band: 1924 - 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 | 1,822,800.44 | 18,910.18 | 0.01037 | 0.98963 | 16.87 |
| 54.5 | 1,900,488.34 | 67,359.41 | 0.03544 | 0.96456 | 16.70 |
| 55.5 | 1,980,282.73 | 76,577.41 | 0.03867 | 0.96133 | 16.11 |
| 56.5 | 2,012,934.37 | 30,863.13 | 0.01533 | 0.98467 | 15.48 |
| 57.5 | 1,980,941.79 | 113,558.46 | 0.05733 | 0.94267 | 15.25 |
| 58.5 | 1,892,474.09 | 44,948.13 | 0.02375 | 0.97625 | 14.37 |
| 59.5 | 1,322,355.73 | 20,220.39 | 0.01529 | 0.98471 | 14.03 |
| 60.5 | 1,301,535.52 | 21,784.91 | 0.01674 | 0.98326 | 13.82 |
| 61.5 | 1,275,115.82 | 33,426.53 | 0.02621 | 0.97379 | 13.59 |
| 62.5 | 1,335,229.76 | 47,823.83 | 0.03582 | 0.96418 | 13.23 |
| 63.5 | 1,322,089.03 | 12,291.25 | 0.00930 | 0.99070 | 12.76 |
| 64.5 | 1,241,678.10 | 20,055.79 | 0.01615 | 0.98385 | 12.64 |
| 65.5 | 1,041,681.27 | 20,140.00 | 0.01933 | 0.98067 | 12.43 |
| 66.5 | 1,019,639.70 | 128,127.55 | 0.12566 | 0.87434 | 12.19 |
| 67.5 | 900,990.82 | 2,492.53 | 0.00277 | 0.99723 | 10.66 |
| 68.5 | 862,257.00 | 6,211.38 | 0.00720 | 0.99280 | 10.63 |
| 69.5 | 845,504.50 | 92,626.37 | 0.10955 | 0.89045 | 10.55 |
| 70.5 | 742,243.05 | 5,131.93 | 0.00691 | 0.99309 | 9.40 |
| 71.5 | 740,738.69 | 45,005.02 | 0.06076 | 0.93924 | 9.33 |
| 72.5 | 598,161.79 | 16,960.71 | 0.02835 | 0.97165 | 8.77 |
| 73.5 | 526,627.81 | 7,678.81 | 0.01458 | 0.98542 | 8.52 |
| 74.5 | 434,970.10 | 0.00 | 0.00000 | 1.00000 | 8.39 |
| 75.5 | 427,737.31 | 39,240.96 | 0.09174 | 0.90826 | 8.39 |
| 76.5 | 245,001.59 | 6,965.29 | 0.02843 | 0.97157 | 7.62 |
| 77.5 | 230,649.75 | 3,417.77 | 0.01482 | 0.98518 | 7.41 |
| 78.5 | 195,114.13 | 4,158.37 | 0.02131 | 0.97869 | 7.30 |
| 79.5 | 191,258.55 | 466.51 | 0.00244 | 0.99756 | 7.14 |
| 80.5 | 189,657.21 | 0.00 | 0.00000 | 1.00000 | 7.12 |
| 81.5 | 189,657.21 | 988.46 | 0.00521 | 0.99479 | 7.12 |
| 82.5 | 146,142.47 | 982.98 | 0.00673 | 0.99327 | 7.09 |
| 83.5 | 120,213.51 | 0.00 | 0.00000 | 1.00000 | 7.04 |
| 84.5 | 120,213.51 | 0.00 | 0.00000 | 1.00000 | 7.04 |
| 85.5 | 54,569.36 | 525.70 | 0.00963 | 0.99037 | 7.04 |
| 86.5 | 32,978.49 | 0.00 | 0.00000 | 1.00000 | 6.97 |
| 87.5 | 21,643.82 | 0.00 | 0.00000 | 1.00000 | 6.97 |
| 88.5 | 20,933.88 | 0.00 | 0.00000 | 1.00000 | 6.97 |
| 89.5 | 20,933.88 | 0.00 | 0.00000 | 1.00000 | 6.97 |
| 90.5 | 19,559.76 | 0.00 | 0.00000 | 1.00000 | 6.97 |
| 91.5 | 11,952.37 | 0.00 | 0.00000 | 1.00000 | 6.97 |
| 92.5 | 11,361.44 | 0.00 | 0.00000 | 1.00000 | 6.97 |
| 93.5 | 11,350.21 | 0.00 | 0.00000 | 1.00000 | 6.97 |
| 94.5 | 10,797.41 | 0.00 | 0.00000 | 1.00000 | 6.97 |
| 95.5 | 10,797.41 | 0.00 | 0.00000 | 1.00000 | 6.97 |
| 96.5 | 10,797.41 | 0.00 | 0.00000 | 1.00000 | 6.97 |
| 97.5 | 302.79 | 0.00 | 0.00000 | 1.00000 | 6.97 |
| 98.5 | 302.79 | 0.00 | 0.00000 | 1.00000 | 6.97 |
| 99.5 | 0.00 | 0.00 | 0.00000 | 1.00000 | 6.97 |

Observed Life Table

Scenario: So Cal Gas @ 2024

Account: 375-Structures & Improvements

Placement Band: 1924 - 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 | 420,283,413.41 | 0.00 | 0.00000 | 1.00000 | 100.00 |
| 0.5 | 394,481,520.38 | 66,490.73 | 0.00017 | 0.99983 | 100.00 |
| 1.5 | 364,133,769.70 | 736,424.85 | 0.00202 | 0.99798 | 99.98 |
| 2.5 | 311,023,116.57 | 284,743.48 | 0.00092 | 0.99908 | 99.78 |
| 3.5 | 286,606,503.23 | 325,129.40 | 0.00113 | 0.99887 | 99.69 |
| 4.5 | 272,475,085.91 | 317,156.72 | 0.00116 | 0.99884 | 99.58 |
| 5.5 | 249,346,434.89 | 942,596.13 | 0.00378 | 0.99622 | 99.46 |
| 6.5 | 232,155,781.44 | 3,221,703.49 | 0.01388 | 0.98612 | 99.08 |
| 7.5 | 226,319,965.71 | 1,633,336.40 | 0.00722 | 0.99278 | 97.71 |
| 8.5 | 221,321,106.04 | 1,898,599.55 | 0.00858 | 0.99142 | 97.00 |
| 9.5 | 221,679,033.42 | 1,188,990.21 | 0.00536 | 0.99464 | 96.17 |
| 10.5 | 222,428,231.93 | 1,939,760.79 | 0.00872 | 0.99128 | 95.66 |
| 11.5 | 210,628,490.12 | 2,716,517.94 | 0.01290 | 0.98710 | 94.82 |
| 12.5 | 204,024,391.98 | 2,405,267.13 | 0.01179 | 0.98821 | 93.60 |
| 13.5 | 201,136,910.67 | 1,144,313.09 | 0.00569 | 0.99431 | 92.50 |
| 14.5 | 193,042,355.12 | 2,442,678.67 | 0.01265 | 0.98735 | 91.97 |
| 15.5 | 184,147,178.51 | 1,500,088.95 | 0.00815 | 0.99185 | 90.81 |
| 16.5 | 177,383,687.36 | 1,685,136.13 | 0.00950 | 0.99050 | 90.07 |
| 17.5 | 159,602,881.53 | 2,133,500.20 | 0.01337 | 0.98663 | 89.21 |
| 18.5 | 147,983,365.12 | 3,763,831.64 | 0.02543 | 0.97457 | 88.02 |
| 19.5 | 142,118,943.77 | 2,052,742.54 | 0.01444 | 0.98556 | 85.78 |
| 20.5 | 109,608,587.45 | 773,285.67 | 0.00705 | 0.99295 | 84.54 |
| 21.5 | 103,479,832.40 | 3,915,964.73 | 0.03784 | 0.96216 | 83.95 |
| 22.5 | 97,488,926.56 | 1,166,278.61 | 0.01196 | 0.98804 | 80.77 |
| 23.5 | 95,761,531.10 | 1,581,688.66 | 0.01652 | 0.98348 | 79.80 |
| 24.5 | 93,145,560.57 | 1,781,138.18 | 0.01912 | 0.98088 | 78.49 |
| 25.5 | 90,539,184.02 | 1,335,376.10 | 0.01475 | 0.98525 | 76.98 |
| 26.5 | 85,273,229.68 | 2,497,822.48 | 0.02929 | 0.97071 | 75.85 |
| 27.5 | 80,165,833.27 | 1,394,022.07 | 0.01739 | 0.98261 | 73.63 |
| 28.5 | 75,751,740.98 | 2,639,242.15 | 0.03484 | 0.96516 | 72.35 |
| 29.5 | 67,921,141.91 | 1,690,164.76 | 0.02488 | 0.97512 | 69.83 |
| 30.5 | 65,452,213.56 | 1,792,712.73 | 0.02739 | 0.97261 | 68.09 |
| 31.5 | 55,467,398.84 | 4,287,616.91 | 0.07730 | 0.92270 | 66.22 |
| 32.5 | 48,261,539.50 | 2,970,450.62 | 0.06155 | 0.93845 | 61.10 |
| 33.5 | 44,083,658.88 | 1,133,658.52 | 0.02572 | 0.97428 | 57.34 |
| 34.5 | 38,617,195.70 | 1,766,154.05 | 0.04573 | 0.95427 | 55.87 |
| 35.5 | 25,297,823.82 | 436,724.86 | 0.01726 | 0.98274 | 53.31 |
| 36.5 | 21,079,772.02 | 1,316,733.19 | 0.06246 | 0.93754 | 52.39 |
| 37.5 | 18,034,827.29 | 483,043.31 | 0.02678 | 0.97322 | 49.12 |
| 38.5 | 16,403,667.49 | 1,540,261.26 | 0.09390 | 0.90610 | 47.81 |
| 39.5 | 13,049,769.33 | 282,510.52 | 0.02165 | 0.97835 | 43.32 |
| 40.5 | 11,242,549.50 | 524,246.96 | 0.04663 | 0.95337 | 42.38 |
| 41.5 | 10,032,772.24 | 498,670.89 | 0.04970 | 0.95030 | 40.40 |
| 42.5 | 7,576,717.63 | 712,938.29 | 0.09410 | 0.90590 | 38.40 |
| 43.5 | 6,563,163.07 | 888,878.94 | 0.13543 | 0.86457 | 34.78 |
| 44.5 | 5,085,109.25 | 273,565.63 | 0.05380 | 0.94620 | 30.07 |
| 45.5 | 4,737,547.35 | 350,144.84 | 0.07391 | 0.92609 | 28.45 |
| 46.5 | 4,653,445.38 | 207,127.42 | 0.04451 | 0.95549 | 26.35 |
| 47.5 | 3,934,518.56 | 110,104.27 | 0.02798 | 0.97202 | 25.18 |
| 48.5 | 3,924,532.13 | 62,246.32 | 0.01586 | 0.98414 | 24.47 |
| 49.5 | 3,430,784.53 | 38,093.10 | 0.01110 | 0.98890 | 24.09 |
| 50.5 | 3,147,669.46 | 322,422.34 | 0.10243 | 0.89757 | 23.82 |
| 51.5 | 2,580,382.91 | 108,715.29 | 0.04213 | 0.95787 | 21.38 |
| 52.5 | 2,429,834.13 | 31,138.65 | 0.01282 | 0.98718 | 20.48 |

Observed Life Table

Scenario: So Cal Gas @ 2024

Account: 375-Structures & Improvements

Placement Band: 1924 - 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 | 2,387,302.52 | 26,986.61 | 0.01130 | 0.98870 | 20.21 |
| 54.5 | 2,312,569.20 | 73,951.50 | 0.03198 | 0.96802 | 19.99 |
| 55.5 | 2,220,907.21 | 77,523.74 | 0.03491 | 0.96509 | 19.35 |
| 56.5 | 2,231,440.73 | 32,445.42 | 0.01454 | 0.98546 | 18.67 |
| 57.5 | 2,222,687.85 | 114,420.09 | 0.05148 | 0.94852 | 18.40 |
| 58.5 | 2,072,362.78 | 44,948.13 | 0.02169 | 0.97831 | 17.45 |
| 59.5 | 1,574,874.86 | 20,220.39 | 0.01284 | 0.98716 | 17.08 |
| 60.5 | 1,603,082.98 | 25,095.63 | 0.01565 | 0.98435 | 16.86 |
| 61.5 | 1,584,548.99 | 33,426.53 | 0.02110 | 0.97890 | 16.59 |
| 62.5 | 1,516,453.90 | 47,823.83 | 0.03154 | 0.96846 | 16.24 |
| 63.5 | 1,443,076.91 | 12,431.30 | 0.00861 | 0.99139 | 15.73 |
| 64.5 | 1,367,816.87 | 20,326.14 | 0.01486 | 0.98514 | 15.60 |
| 65.5 | 1,102,782.69 | 20,140.00 | 0.01826 | 0.98174 | 15.36 |
| 66.5 | 1,048,148.82 | 128,127.55 | 0.12224 | 0.87776 | 15.08 |
| 67.5 | 919,624.99 | 2,492.53 | 0.00271 | 0.99729 | 13.24 |
| 68.5 | 880,734.03 | 6,211.38 | 0.00705 | 0.99295 | 13.20 |
| 69.5 | 863,981.53 | 92,626.37 | 0.10721 | 0.89279 | 13.11 |
| 70.5 | 753,326.23 | 5,131.93 | 0.00681 | 0.99319 | 11.70 |
| 71.5 | 754,668.11 | 45,005.02 | 0.05964 | 0.94036 | 11.62 |
| 72.5 | 611,609.70 | 16,960.71 | 0.02773 | 0.97227 | 10.93 |
| 73.5 | 538,918.79 | 7,678.81 | 0.01425 | 0.98575 | 10.63 |
| 74.5 | 446,713.66 | 0.00 | 0.00000 | 1.00000 | 10.48 |
| 75.5 | 439,480.87 | 39,240.96 | 0.08929 | 0.91071 | 10.48 |
| 76.5 | 256,440.82 | 6,965.29 | 0.02716 | 0.97284 | 9.54 |
| 77.5 | 231,115.92 | 3,417.77 | 0.01479 | 0.98521 | 9.28 |
| 78.5 | 195,422.30 | 4,158.37 | 0.02128 | 0.97872 | 9.15 |
| 79.5 | 191,263.93 | 466.51 | 0.00244 | 0.99756 | 8.95 |
| 80.5 | 189,657.21 | 0.00 | 0.00000 | 1.00000 | 8.93 |
| 81.5 | 189,657.21 | 988.46 | 0.00521 | 0.99479 | 8.93 |
| 82.5 | 146,142.47 | 982.98 | 0.00673 | 0.99327 | 8.88 |
| 83.5 | 120,213.51 | 0.00 | 0.00000 | 1.00000 | 8.82 |
| 84.5 | 120,213.51 | 0.00 | 0.00000 | 1.00000 | 8.82 |
| 85.5 | 54,569.36 | 525.70 | 0.00963 | 0.99037 | 8.82 |
| 86.5 | 32,978.49 | 0.00 | 0.00000 | 1.00000 | 8.74 |
| 87.5 | 21,643.82 | 0.00 | 0.00000 | 1.00000 | 8.74 |
| 88.5 | 20,933.88 | 0.00 | 0.00000 | 1.00000 | 8.74 |
| 89.5 | 20,933.88 | 0.00 | 0.00000 | 1.00000 | 8.74 |
| 90.5 | 19,559.76 | 0.00 | 0.00000 | 1.00000 | 8.74 |
| 91.5 | 11,952.37 | 0.00 | 0.00000 | 1.00000 | 8.74 |
| 92.5 | 11,361.44 | 0.00 | 0.00000 | 1.00000 | 8.74 |
| 93.5 | 11,350.21 | 0.00 | 0.00000 | 1.00000 | 8.74 |
| 94.5 | 10,797.41 | 0.00 | 0.00000 | 1.00000 | 8.74 |
| 95.5 | 10,797.41 | 0.00 | 0.00000 | 1.00000 | 8.74 |
| 96.5 | 10,797.41 | 0.00 | 0.00000 | 1.00000 | 8.74 |
| 97.5 | 302.79 | 0.00 | 0.00000 | 1.00000 | 8.74 |
| 98.5 | 302.79 | 0.00 | 0.00000 | 1.00000 | 8.74 |
| 99.5 | 0.00 | 0.00 | 0.00000 | 1.00000 | 8.74 |

Observed Life Table

Scenario: So Cal Gas @ 2024

Account: 375-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 | 367,996,965.49 | 0.00 | 0.00000 | 1.00000 | 100.00 |
| 0.5 | 370,537,943.43 | 21,552.73 | 0.00006 | 0.99994 | 100.00 |
| 1.5 | 344,615,040.25 | 724,280.35 | 0.00210 | 0.99790 | 99.99 |
| 2.5 | 291,417,187.06 | 168,766.93 | 0.00058 | 0.99942 | 99.78 |
| 3.5 | 262,951,583.46 | 315,285.25 | 0.00120 | 0.99880 | 99.73 |
| 4.5 | 248,695,243.66 | 141,512.65 | 0.00057 | 0.99943 | 99.61 |
| 5.5 | 216,623,954.39 | 942,596.13 | 0.00435 | 0.99565 | 99.55 |
| 6.5 | 199,828,463.63 | 2,901,098.34 | 0.01452 | 0.98548 | 99.12 |
| 7.5 | 190,999,031.97 | 1,571,231.58 | 0.00823 | 0.99177 | 97.68 |
| 8.5 | 182,742,011.04 | 1,610,897.20 | 0.00882 | 0.99118 | 96.87 |
| 9.5 | 173,412,909.97 | 1,076,939.30 | 0.00621 | 0.99379 | 96.02 |
| 10.5 | 166,160,332.53 | 1,662,517.65 | 0.01001 | 0.98999 | 95.42 |
| 11.5 | 162,689,992.54 | 2,259,613.60 | 0.01389 | 0.98611 | 94.47 |
| 12.5 | 158,500,986.96 | 2,170,883.47 | 0.01370 | 0.98630 | 93.16 |
| 13.5 | 154,121,417.62 | 975,309.22 | 0.00633 | 0.99367 | 91.88 |
| 14.5 | 148,019,181.41 | 1,680,574.22 | 0.01135 | 0.98865 | 91.30 |
| 15.5 | 154,898,164.90 | 1,329,158.93 | 0.00858 | 0.99142 | 90.26 |
| 16.5 | 153,040,843.76 | 1,657,850.49 | 0.01083 | 0.98917 | 89.49 |
| 17.5 | 136,824,249.18 | 2,018,108.14 | 0.01475 | 0.98525 | 88.52 |
| 18.5 | 126,465,836.75 | 3,613,285.56 | 0.02857 | 0.97143 | 87.21 |
| 19.5 | 125,911,691.02 | 1,889,343.15 | 0.01501 | 0.98499 | 84.72 |
| 20.5 | 97,870,647.27 | 705,159.59 | 0.00721 | 0.99279 | 83.45 |
| 21.5 | 92,495,055.39 | 3,642,383.21 | 0.03938 | 0.96062 | 82.85 |
| 22.5 | 91,048,342.27 | 1,038,993.31 | 0.01141 | 0.98859 | 79.58 |
| 23.5 | 89,154,460.52 | 1,443,424.10 | 0.01619 | 0.98381 | 78.68 |
| 24.5 | 87,699,105.24 | 1,773,431.86 | 0.02022 | 0.97978 | 77.40 |
| 25.5 | 86,173,586.18 | 1,334,993.44 | 0.01549 | 0.98451 | 75.84 |
| 26.5 | 80,635,618.19 | 2,345,345.03 | 0.02909 | 0.97091 | 74.66 |
| 27.5 | 76,295,167.36 | 1,283,023.14 | 0.01682 | 0.98318 | 72.49 |
| 28.5 | 72,435,673.44 | 2,364,352.84 | 0.03264 | 0.96736 | 71.27 |
| 29.5 | 65,595,632.74 | 1,640,753.92 | 0.02501 | 0.97499 | 68.94 |
| 30.5 | 63,527,628.54 | 1,779,748.26 | 0.02802 | 0.97198 | 67.22 |
| 31.5 | 54,353,899.60 | 4,166,726.09 | 0.07666 | 0.92334 | 65.34 |
| 32.5 | 47,546,309.26 | 2,970,450.62 | 0.06247 | 0.93753 | 60.33 |
| 33.5 | 42,834,593.47 | 1,125,290.32 | 0.02627 | 0.97373 | 56.56 |
| 34.5 | 37,412,992.27 | 1,766,154.05 | 0.04721 | 0.95279 | 55.07 |
| 35.5 | 24,316,017.13 | 436,720.14 | 0.01796 | 0.98204 | 52.47 |
| 36.5 | 20,045,869.16 | 1,309,034.58 | 0.06530 | 0.93470 | 51.53 |
| 37.5 | 16,956,866.21 | 470,191.88 | 0.02773 | 0.97227 | 48.17 |
| 38.5 | 15,201,840.78 | 1,539,988.53 | 0.10130 | 0.89870 | 46.83 |
| 39.5 | 12,134,418.64 | 279,255.07 | 0.02301 | 0.97699 | 42.09 |
| 40.5 | 10,318,171.25 | 522,542.41 | 0.05064 | 0.94936 | 41.12 |
| 41.5 | 8,987,275.25 | 494,382.63 | 0.05501 | 0.94499 | 39.04 |
| 42.5 | 6,638,848.41 | 710,970.27 | 0.10709 | 0.89291 | 36.89 |
| 43.5 | 5,688,978.65 | 879,513.78 | 0.15460 | 0.84540 | 32.94 |
| 44.5 | 4,403,520.44 | 273,565.63 | 0.06212 | 0.93788 | 27.85 |
| 45.5 | 4,282,128.36 | 346,740.82 | 0.08097 | 0.91903 | 26.12 |
| 46.5 | 3,939,767.13 | 205,090.16 | 0.05206 | 0.94794 | 24.00 |
| 47.5 | 3,341,433.45 | 110,001.13 | 0.03292 | 0.96708 | 22.75 |
| 48.5 | 3,206,819.62 | 62,043.96 | 0.01935 | 0.98065 | 22.00 |
| 49.5 | 2,558,062.56 | 37,932.87 | 0.01483 | 0.98517 | 21.58 |
| 50.5 | 2,115,061.48 | 320,576.99 | 0.15157 | 0.84843 | 21.26 |
| 51.5 | 1,530,196.41 | 93,483.70 | 0.06109 | 0.93891 | 18.04 |
| 52.5 | 1,329,077.42 | 25,118.00 | 0.01890 | 0.98110 | 16.93 |

Observed Life Table

Scenario: So Cal Gas @ 2024

Account: 375-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 | 1,292,521.36 | 3,486.69 | 0.00270 | 0.99730 | 16.61 |
| 54.5 | 1,240,147.75 | 17,978.23 | 0.01450 | 0.98550 | 16.57 |
| 55.5 | 1,204,320.79 | 39,996.29 | 0.03321 | 0.96679 | 16.33 |
| 56.5 | 1,119,478.29 | 654.17 | 0.00058 | 0.99942 | 15.79 |
| 57.5 | 1,099,217.13 | 46,695.91 | 0.04248 | 0.95752 | 15.78 |
| 58.5 | 1,014,209.00 | 91.66 | 0.00009 | 0.99991 | 15.11 |
| 59.5 | 488,947.11 | 220.45 | 0.00045 | 0.99955 | 15.11 |
| 60.5 | 486,986.63 | 633.60 | 0.00130 | 0.99870 | 15.10 |
| 61.5 | 481,580.00 | 25,616.32 | 0.05319 | 0.94681 | 15.08 |
| 62.5 | 420,585.18 | 2,961.50 | 0.00704 | 0.99296 | 14.28 |
| 63.5 | 409,007.25 | 2,210.66 | 0.00540 | 0.99460 | 14.18 |
| 64.5 | 336,269.67 | 0.00 | 0.00000 | 1.00000 | 14.10 |
| 65.5 | 83,434.81 | 0.00 | 0.00000 | 1.00000 | 14.10 |
| 66.5 | 75,469.55 | 47,127.97 | 0.62446 | 0.37554 | 14.10 |
| 67.5 | 26,485.58 | 0.00 | 0.00000 | 1.00000 | 5.30 |
| 68.5 | 10,541.12 | 0.00 | 0.00000 | 1.00000 | 5.30 |
| 69.5 | 0.00 | 0.00 | 0.00000 | 0.00000 | 5.30 |

Observed Life Table

Scenario: So Cal Gas @ 2024

Account: 375-Structures & Improvements

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 | 420,283,413.41 | 0.00 | 0.00000 | 1.00000 | 100.00 |
| 0.5 | 394,481,520.38 | 66,490.73 | 0.00017 | 0.99983 | 100.00 |
| 1.5 | 364,133,769.70 | 736,424.85 | 0.00202 | 0.99798 | 99.98 |
| 2.5 | 311,023,116.57 | 284,743.48 | 0.00092 | 0.99908 | 99.78 |
| 3.5 | 286,606,503.23 | 325,129.40 | 0.00113 | 0.99887 | 99.69 |
| 4.5 | 272,475,085.91 | 317,156.72 | 0.00116 | 0.99884 | 99.58 |
| 5.5 | 249,346,434.89 | 942,596.13 | 0.00378 | 0.99622 | 99.46 |
| 6.5 | 232,155,781.44 | 3,221,703.49 | 0.01388 | 0.98612 | 99.08 |
| 7.5 | 226,319,965.71 | 1,633,336.40 | 0.00722 | 0.99278 | 97.71 |
| 8.5 | 221,321,106.04 | 1,898,599.55 | 0.00858 | 0.99142 | 97.00 |
| 9.5 | 221,679,033.42 | 1,188,990.21 | 0.00536 | 0.99464 | 96.17 |
| 10.5 | 222,428,231.93 | 1,939,760.79 | 0.00872 | 0.99128 | 95.66 |
| 11.5 | 210,628,490.12 | 2,716,517.94 | 0.01290 | 0.98710 | 94.82 |
| 12.5 | 204,024,391.98 | 2,405,267.13 | 0.01179 | 0.98821 | 93.60 |
| 13.5 | 201,136,910.67 | 1,144,313.09 | 0.00569 | 0.99431 | 92.50 |
| 14.5 | 193,042,355.12 | 2,442,678.67 | 0.01265 | 0.98735 | 91.97 |
| 15.5 | 184,147,178.51 | 1,500,088.95 | 0.00815 | 0.99185 | 90.81 |
| 16.5 | 177,383,687.36 | 1,685,136.13 | 0.00950 | 0.99050 | 90.07 |
| 17.5 | 159,602,881.53 | 2,133,500.20 | 0.01337 | 0.98663 | 89.21 |
| 18.5 | 147,983,365.12 | 3,763,831.64 | 0.02543 | 0.97457 | 88.02 |
| 19.5 | 142,118,943.77 | 2,052,742.54 | 0.01444 | 0.98556 | 85.78 |
| 20.5 | 109,608,587.45 | 773,285.67 | 0.00705 | 0.99295 | 84.54 |
| 21.5 | 103,479,832.40 | 3,915,964.73 | 0.03784 | 0.96216 | 83.95 |
| 22.5 | 97,488,926.56 | 1,166,278.61 | 0.01196 | 0.98804 | 80.77 |
| 23.5 | 95,761,531.10 | 1,581,688.66 | 0.01652 | 0.98348 | 79.80 |
| 24.5 | 93,145,560.57 | 1,781,138.18 | 0.01912 | 0.98088 | 78.49 |
| 25.5 | 90,539,184.02 | 1,335,376.10 | 0.01475 | 0.98525 | 76.98 |
| 26.5 | 85,273,229.68 | 2,497,822.48 | 0.02929 | 0.97071 | 75.85 |
| 27.5 | 80,165,833.27 | 1,394,022.07 | 0.01739 | 0.98261 | 73.63 |
| 28.5 | 75,751,740.98 | 2,639,242.15 | 0.03484 | 0.96516 | 72.35 |
| 29.5 | 67,921,141.91 | 1,690,164.76 | 0.02488 | 0.97512 | 69.83 |
| 30.5 | 65,452,213.56 | 1,792,712.73 | 0.02739 | 0.97261 | 68.09 |
| 31.5 | 55,467,398.84 | 4,287,616.91 | 0.07730 | 0.92270 | 66.22 |
| 32.5 | 48,261,539.50 | 2,970,450.62 | 0.06155 | 0.93845 | 61.10 |
| 33.5 | 44,083,658.88 | 1,133,658.52 | 0.02572 | 0.97428 | 57.34 |
| 34.5 | 38,617,195.70 | 1,766,154.05 | 0.04573 | 0.95427 | 55.87 |
| 35.5 | 25,297,823.82 | 436,724.86 | 0.01726 | 0.98274 | 53.31 |
| 36.5 | 21,079,772.02 | 1,316,733.19 | 0.06246 | 0.93754 | 52.39 |
| 37.5 | 18,034,827.29 | 483,043.31 | 0.02678 | 0.97322 | 49.12 |
| 38.5 | 16,403,667.49 | 1,540,261.26 | 0.09390 | 0.90610 | 47.81 |
| 39.5 | 13,049,769.33 | 282,510.52 | 0.02165 | 0.97835 | 43.32 |
| 40.5 | 11,242,549.50 | 524,246.96 | 0.04663 | 0.95337 | 42.38 |
| 41.5 | 10,032,772.24 | 498,670.89 | 0.04970 | 0.95030 | 40.40 |
| 42.5 | 7,576,717.63 | 712,938.29 | 0.09410 | 0.90590 | 38.40 |
| 43.5 | 6,563,163.07 | 888,878.94 | 0.13543 | 0.86457 | 34.78 |
| 44.5 | 5,000,647.87 | 273,565.63 | 0.05471 | 0.94529 | 30.07 |
| 45.5 | 4,564,682.11 | 350,144.84 | 0.07671 | 0.92329 | 28.43 |
| 46.5 | 4,196,979.39 | 207,127.42 | 0.04935 | 0.95065 | 26.25 |
| 47.5 | 3,380,878.18 | 110,104.27 | 0.03257 | 0.96743 | 24.95 |
| 48.5 | 3,225,431.36 | 62,043.96 | 0.01924 | 0.98076 | 24.14 |
| 49.5 | 2,558,062.56 | 37,932.87 | 0.01483 | 0.98517 | 23.67 |
| 50.5 | 2,115,061.48 | 320,576.99 | 0.15157 | 0.84843 | 23.32 |
| 51.5 | 1,530,196.41 | 93,483.70 | 0.06109 | 0.93891 | 19.79 |
| 52.5 | 1,329,077.42 | 25,118.00 | 0.01890 | 0.98110 | 18.58 |

Observed Life Table

Scenario: So Cal Gas @ 2024

Account: 375-Structures & Improvements

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 | 1,292,521.36 | 3,486.69 | 0.00270 | 0.99730 | 18.23 |
| 54.5 | 1,240,147.75 | 17,978.23 | 0.01450 | 0.98550 | 18.18 |
| 55.5 | 1,204,320.79 | 39,996.29 | 0.03321 | 0.96679 | 17.91 |
| 56.5 | 1,119,478.29 | 654.17 | 0.00058 | 0.99942 | 17.32 |
| 57.5 | 1,099,217.13 | 46,695.91 | 0.04248 | 0.95752 | 17.31 |
| 58.5 | 1,014,209.00 | 91.66 | 0.00009 | 0.99991 | 16.57 |
| 59.5 | 488,947.11 | 220.45 | 0.00045 | 0.99955 | 16.57 |
| 60.5 | 486,986.63 | 633.60 | 0.00130 | 0.99870 | 16.57 |
| 61.5 | 481,580.00 | 25,616.32 | 0.05319 | 0.94681 | 16.54 |
| 62.5 | 420,585.18 | 2,961.50 | 0.00704 | 0.99296 | 15.66 |
| 63.5 | 409,007.25 | 2,210.66 | 0.00540 | 0.99460 | 15.55 |
| 64.5 | 336,269.67 | 0.00 | 0.00000 | 1.00000 | 15.47 |
| 65.5 | 83,434.81 | 0.00 | 0.00000 | 1.00000 | 15.47 |
| 66.5 | 75,469.55 | 47,127.97 | 0.62446 | 0.37554 | 15.47 |
| 67.5 | 26,485.58 | 0.00 | 0.00000 | 1.00000 | 5.81 |
| 68.5 | 10,541.12 | 0.00 | 0.00000 | 1.00000 | 5.81 |
| 69.5 | 0.00 | 0.00 | 0.00000 | 0.00000 | 5.81 |

Observed Life Table

Scenario: So Cal Gas @ 2024

Account: 375-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 | 367,996,965.49 | 0.00 | 0.00000 | 1.00000 | 100.00 |
| 0.5 | 370,537,943.43 | 21,552.73 | 0.00006 | 0.99994 | 100.00 |
| 1.5 | 344,615,040.25 | 724,280.35 | 0.00210 | 0.99790 | 99.99 |
| 2.5 | 291,417,187.06 | 168,766.93 | 0.00058 | 0.99942 | 99.78 |
| 3.5 | 262,951,583.46 | 315,285.25 | 0.00120 | 0.99880 | 99.73 |
| 4.5 | 248,695,243.66 | 141,512.65 | 0.00057 | 0.99943 | 99.61 |
| 5.5 | 216,623,954.39 | 942,596.13 | 0.00435 | 0.99565 | 99.55 |
| 6.5 | 199,828,463.63 | 2,901,098.34 | 0.01452 | 0.98548 | 99.12 |
| 7.5 | 190,999,031.97 | 1,571,231.58 | 0.00823 | 0.99177 | 97.68 |
| 8.5 | 182,742,011.04 | 1,610,897.20 | 0.00882 | 0.99118 | 96.87 |
| 9.5 | 173,412,909.97 | 1,076,939.30 | 0.00621 | 0.99379 | 96.02 |
| 10.5 | 166,160,332.53 | 1,662,517.65 | 0.01001 | 0.98999 | 95.42 |
| 11.5 | 162,689,992.54 | 2,259,613.60 | 0.01389 | 0.98611 | 94.47 |
| 12.5 | 158,500,986.96 | 2,170,883.47 | 0.01370 | 0.98630 | 93.16 |
| 13.5 | 154,121,417.62 | 975,309.22 | 0.00633 | 0.99367 | 91.88 |
| 14.5 | 148,019,181.41 | 1,680,574.22 | 0.01135 | 0.98865 | 91.30 |
| 15.5 | 154,898,164.90 | 1,329,158.93 | 0.00858 | 0.99142 | 90.26 |
| 16.5 | 153,040,843.76 | 1,657,850.49 | 0.01083 | 0.98917 | 89.49 |
| 17.5 | 136,824,249.18 | 2,018,108.14 | 0.01475 | 0.98525 | 88.52 |
| 18.5 | 126,465,836.75 | 3,613,285.56 | 0.02857 | 0.97143 | 87.21 |
| 19.5 | 125,911,691.02 | 1,889,343.15 | 0.01501 | 0.98499 | 84.72 |
| 20.5 | 97,870,647.27 | 705,159.59 | 0.00721 | 0.99279 | 83.45 |
| 21.5 | 92,495,055.39 | 3,642,383.21 | 0.03938 | 0.96062 | 82.85 |
| 22.5 | 91,048,342.27 | 1,038,993.31 | 0.01141 | 0.98859 | 79.58 |
| 23.5 | 89,154,460.52 | 1,443,424.10 | 0.01619 | 0.98381 | 78.68 |
| 24.5 | 87,699,105.24 | 1,773,431.86 | 0.02022 | 0.97978 | 77.40 |
| 25.5 | 86,173,586.18 | 1,334,993.44 | 0.01549 | 0.98451 | 75.84 |
| 26.5 | 80,635,618.19 | 2,345,345.03 | 0.02909 | 0.97091 | 74.66 |
| 27.5 | 76,295,167.36 | 1,283,023.14 | 0.01682 | 0.98318 | 72.49 |
| 28.5 | 72,435,673.44 | 2,364,352.84 | 0.03264 | 0.96736 | 71.27 |
| 29.5 | 65,595,632.74 | 1,640,753.92 | 0.02501 | 0.97499 | 68.94 |
| 30.5 | 63,031,234.90 | 1,774,480.63 | 0.02815 | 0.97185 | 67.22 |
| 31.5 | 53,040,218.60 | 4,101,611.12 | 0.07733 | 0.92267 | 65.33 |
| 32.5 | 45,797,831.15 | 2,962,243.92 | 0.06468 | 0.93532 | 60.28 |
| 33.5 | 41,024,342.87 | 1,101,123.71 | 0.02684 | 0.97316 | 56.38 |
| 34.5 | 35,574,826.75 | 1,679,823.29 | 0.04722 | 0.95278 | 54.87 |
| 35.5 | 22,300,624.66 | 403,269.23 | 0.01808 | 0.98192 | 52.27 |
| 36.5 | 17,987,461.42 | 1,300,833.98 | 0.07232 | 0.92768 | 51.33 |
| 37.5 | 14,882,594.27 | 436,236.68 | 0.02931 | 0.97069 | 47.62 |
| 38.5 | 12,957,003.06 | 1,528,738.67 | 0.11799 | 0.88201 | 46.22 |
| 39.5 | 9,297,041.62 | 174,835.27 | 0.01881 | 0.98119 | 40.77 |
| 40.5 | 7,576,604.57 | 308,126.65 | 0.04067 | 0.95933 | 40.00 |
| 41.5 | 6,424,369.35 | 490,172.86 | 0.07630 | 0.92370 | 38.37 |
| 42.5 | 3,953,821.90 | 566,518.40 | 0.14328 | 0.85672 | 35.45 |
| 43.5 | 3,066,927.35 | 802,689.27 | 0.26172 | 0.73828 | 30.37 |
| 44.5 | 1,590,601.82 | 75,914.62 | 0.04773 | 0.95227 | 22.42 |
| 45.5 | 1,352,839.85 | 154,418.30 | 0.11414 | 0.88586 | 21.35 |
| 46.5 | 1,181,908.67 | 2,039.58 | 0.00173 | 0.99827 | 18.91 |
| 47.5 | 572,602.68 | 56,796.22 | 0.09919 | 0.90081 | 18.88 |
| 48.5 | 470,463.91 | 1,869.58 | 0.00397 | 0.99603 | 17.01 |
| 49.5 | 0.00 | 0.00 | 0.00000 | 0.00000 | 16.94 |

Observed Life Table

Scenario: So Cal Gas @ 2024

Account: 375-Structures & Improvements

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 | 420,283,413.41 | 0.00 | 0.00000 | 1.00000 | 100.00 |
| 0.5 | 394,481,520.38 | 66,490.73 | 0.00017 | 0.99983 | 100.00 |
| 1.5 | 364,133,769.70 | 736,424.85 | 0.00202 | 0.99798 | 99.98 |
| 2.5 | 311,023,116.57 | 284,743.48 | 0.00092 | 0.99908 | 99.78 |
| 3.5 | 286,606,503.23 | 325,129.40 | 0.00113 | 0.99887 | 99.69 |
| 4.5 | 272,475,085.91 | 317,156.72 | 0.00116 | 0.99884 | 99.58 |
| 5.5 | 249,346,434.89 | 942,596.13 | 0.00378 | 0.99622 | 99.46 |
| 6.5 | 232,155,781.44 | 3,221,703.49 | 0.01388 | 0.98612 | 99.08 |
| 7.5 | 226,319,965.71 | 1,633,336.40 | 0.00722 | 0.99278 | 97.71 |
| 8.5 | 221,321,106.04 | 1,898,599.55 | 0.00858 | 0.99142 | 97.00 |
| 9.5 | 221,679,033.42 | 1,188,990.21 | 0.00536 | 0.99464 | 96.17 |
| 10.5 | 222,428,231.93 | 1,939,760.79 | 0.00872 | 0.99128 | 95.66 |
| 11.5 | 210,628,490.12 | 2,716,517.94 | 0.01290 | 0.98710 | 94.82 |
| 12.5 | 204,024,391.98 | 2,405,267.13 | 0.01179 | 0.98821 | 93.60 |
| 13.5 | 201,136,910.67 | 1,144,313.09 | 0.00569 | 0.99431 | 92.50 |
| 14.5 | 193,042,355.12 | 2,442,678.67 | 0.01265 | 0.98735 | 91.97 |
| 15.5 | 184,147,178.51 | 1,500,088.95 | 0.00815 | 0.99185 | 90.81 |
| 16.5 | 177,383,687.36 | 1,685,136.13 | 0.00950 | 0.99050 | 90.07 |
| 17.5 | 159,602,881.53 | 2,133,500.20 | 0.01337 | 0.98663 | 89.21 |
| 18.5 | 147,983,365.12 | 3,763,831.64 | 0.02543 | 0.97457 | 88.02 |
| 19.5 | 142,118,943.77 | 2,052,742.54 | 0.01444 | 0.98556 | 85.78 |
| 20.5 | 109,608,587.45 | 773,285.67 | 0.00705 | 0.99295 | 84.54 |
| 21.5 | 103,479,832.40 | 3,915,964.73 | 0.03784 | 0.96216 | 83.95 |
| 22.5 | 97,488,926.56 | 1,166,278.61 | 0.01196 | 0.98804 | 80.77 |
| 23.5 | 95,761,531.10 | 1,581,688.66 | 0.01652 | 0.98348 | 79.80 |
| 24.5 | 92,585,277.71 | 1,781,138.18 | 0.01924 | 0.98076 | 78.49 |
| 25.5 | 89,082,619.33 | 1,335,376.10 | 0.01499 | 0.98501 | 76.97 |
| 26.5 | 83,307,788.09 | 2,497,822.48 | 0.02998 | 0.97002 | 75.82 |
| 27.5 | 78,130,164.57 | 1,394,022.07 | 0.01784 | 0.98216 | 73.55 |
| 28.5 | 73,657,810.84 | 2,563,910.98 | 0.03481 | 0.96519 | 72.24 |
| 29.5 | 65,595,632.74 | 1,640,753.92 | 0.02501 | 0.97499 | 69.72 |
| 30.5 | 63,031,234.90 | 1,774,480.63 | 0.02815 | 0.97185 | 67.98 |
| 31.5 | 53,040,218.60 | 4,101,611.12 | 0.07733 | 0.92267 | 66.06 |
| 32.5 | 45,797,831.15 | 2,962,243.92 | 0.06468 | 0.93532 | 60.95 |
| 33.5 | 41,024,342.87 | 1,101,123.71 | 0.02684 | 0.97316 | 57.01 |
| 34.5 | 35,574,826.75 | 1,679,823.29 | 0.04722 | 0.95278 | 55.48 |
| 35.5 | 22,300,624.66 | 403,269.23 | 0.01808 | 0.98192 | 52.86 |
| 36.5 | 17,987,461.42 | 1,300,833.98 | 0.07232 | 0.92768 | 51.91 |
| 37.5 | 14,882,594.27 | 436,236.68 | 0.02931 | 0.97069 | 48.15 |
| 38.5 | 12,957,003.06 | 1,528,738.67 | 0.11799 | 0.88201 | 46.74 |
| 39.5 | 9,297,041.62 | 174,835.27 | 0.01881 | 0.98119 | 41.23 |
| 40.5 | 7,576,604.57 | 308,126.65 | 0.04067 | 0.95933 | 40.45 |
| 41.5 | 6,424,369.35 | 490,172.86 | 0.07630 | 0.92370 | 38.81 |
| 42.5 | 3,953,821.90 | 566,518.40 | 0.14328 | 0.85672 | 35.84 |
| 43.5 | 3,066,927.35 | 802,689.27 | 0.26172 | 0.73828 | 30.71 |
| 44.5 | 1,590,601.82 | 75,914.62 | 0.04773 | 0.95227 | 22.67 |
| 45.5 | 1,352,839.85 | 154,418.30 | 0.11414 | 0.88586 | 21.59 |
| 46.5 | 1,181,908.67 | 2,039.58 | 0.00173 | 0.99827 | 19.13 |
| 47.5 | 572,602.68 | 56,796.22 | 0.09919 | 0.90081 | 19.09 |
| 48.5 | 470,463.91 | 1,869.58 | 0.00397 | 0.99603 | 17.20 |
| 49.5 | 0.00 | 0.00 | 0.00000 | 0.00000 | 17.13 |

Observed Life Table

Scenario: So Cal Gas @ 2024

Account: 375-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 | 367,996,965.49 | 0.00 | 0.00000 | 1.00000 | 100.00 |
| 0.5 | 370,537,943.43 | 21,552.73 | 0.00006 | 0.99994 | 100.00 |
| 1.5 | 344,615,040.25 | 724,280.35 | 0.00210 | 0.99790 | 99.99 |
| 2.5 | 291,417,187.06 | 168,766.93 | 0.00058 | 0.99942 | 99.78 |
| 3.5 | 262,951,583.46 | 315,285.25 | 0.00120 | 0.99880 | 99.73 |
| 4.5 | 248,695,243.66 | 141,512.65 | 0.00057 | 0.99943 | 99.61 |
| 5.5 | 216,623,954.39 | 942,596.13 | 0.00435 | 0.99565 | 99.55 |
| 6.5 | 199,828,463.63 | 2,901,098.34 | 0.01452 | 0.98548 | 99.12 |
| 7.5 | 190,999,031.97 | 1,571,231.58 | 0.00823 | 0.99177 | 97.68 |
| 8.5 | 182,742,011.04 | 1,610,897.20 | 0.00882 | 0.99118 | 96.87 |
| 9.5 | 173,412,909.97 | 1,076,939.30 | 0.00621 | 0.99379 | 96.02 |
| 10.5 | 164,378,674.50 | 1,662,517.65 | 0.01011 | 0.98989 | 95.42 |
| 11.5 | 150,126,458.11 | 2,248,821.23 | 0.01498 | 0.98502 | 94.46 |
| 12.5 | 141,252,749.32 | 2,143,491.78 | 0.01517 | 0.98483 | 93.04 |
| 13.5 | 130,768,694.06 | 769,894.71 | 0.00589 | 0.99411 | 91.63 |
| 14.5 | 118,186,813.87 | 1,108,854.28 | 0.00938 | 0.99062 | 91.09 |
| 15.5 | 109,020,590.60 | 579,975.92 | 0.00532 | 0.99468 | 90.24 |
| 16.5 | 98,044,961.66 | 700,557.35 | 0.00715 | 0.99285 | 89.76 |
| 17.5 | 80,164,874.98 | 549,437.92 | 0.00685 | 0.99315 | 89.12 |
| 18.5 | 68,553,849.59 | 511,152.00 | 0.00746 | 0.99254 | 88.51 |
| 19.5 | 63,829,859.46 | 799,459.42 | 0.01252 | 0.98748 | 87.85 |
| 20.5 | 32,331,895.24 | 384,095.80 | 0.01188 | 0.98812 | 86.75 |
| 21.5 | 25,734,674.08 | 781,522.16 | 0.03037 | 0.96963 | 85.72 |
| 22.5 | 22,331,061.08 | 182,979.36 | 0.00819 | 0.99181 | 83.11 |
| 23.5 | 20,305,072.37 | 123,606.96 | 0.00609 | 0.99391 | 82.43 |
| 24.5 | 18,586,900.68 | 657,132.54 | 0.03535 | 0.96465 | 81.93 |
| 25.5 | 16,224,612.85 | 579,321.71 | 0.03571 | 0.96429 | 79.03 |
| 26.5 | 11,222,954.52 | 7,858.00 | 0.00070 | 0.99930 | 76.21 |
| 27.5 | 8,763,515.37 | 250,704.01 | 0.02861 | 0.97139 | 76.16 |
| 28.5 | 5,492,828.62 | 24,124.55 | 0.00439 | 0.99561 | 73.98 |
| 29.5 | 0.00 | 0.00 | 0.00000 | 0.00000 | 73.65 |

Observed Life Table

Scenario: So Cal Gas @ 2024

Account: 375-Structures & Improvements

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 | 420,283,413.41 | 0.00 | 0.00000 | 1.00000 | 100.00 |
| 0.5 | 394,481,520.38 | 66,490.73 | 0.00017 | 0.99983 | 100.00 |
| 1.5 | 364,133,769.70 | 736,424.85 | 0.00202 | 0.99798 | 99.98 |
| 2.5 | 311,023,116.57 | 284,743.48 | 0.00092 | 0.99908 | 99.78 |
| 3.5 | 286,606,503.23 | 325,129.40 | 0.00113 | 0.99887 | 99.69 |
| 4.5 | 270,299,957.79 | 317,156.72 | 0.00117 | 0.99883 | 99.58 |
| 5.5 | 236,128,630.08 | 942,596.13 | 0.00399 | 0.99601 | 99.46 |
| 6.5 | 214,153,996.58 | 2,957,075.66 | 0.01381 | 0.98619 | 99.06 |
| 7.5 | 202,034,765.06 | 1,606,675.70 | 0.00795 | 0.99205 | 97.69 |
| 8.5 | 190,212,797.85 | 1,883,915.86 | 0.00990 | 0.99010 | 96.92 |
| 9.5 | 173,412,909.97 | 1,076,939.30 | 0.00621 | 0.99379 | 95.96 |
| 10.5 | 164,378,674.50 | 1,662,517.65 | 0.01011 | 0.98989 | 95.36 |
| 11.5 | 150,126,458.11 | 2,248,821.23 | 0.01498 | 0.98502 | 94.40 |
| 12.5 | 141,252,749.32 | 2,143,491.78 | 0.01517 | 0.98483 | 92.98 |
| 13.5 | 130,768,694.06 | 769,894.71 | 0.00589 | 0.99411 | 91.57 |
| 14.5 | 118,186,813.87 | 1,108,854.28 | 0.00938 | 0.99062 | 91.03 |
| 15.5 | 109,020,590.60 | 579,975.92 | 0.00532 | 0.99468 | 90.18 |
| 16.5 | 98,044,961.66 | 700,557.35 | 0.00715 | 0.99285 | 89.70 |
| 17.5 | 80,164,874.98 | 549,437.92 | 0.00685 | 0.99315 | 89.06 |
| 18.5 | 68,553,849.59 | 511,152.00 | 0.00746 | 0.99254 | 88.45 |
| 19.5 | 63,829,859.46 | 799,459.42 | 0.01252 | 0.98748 | 87.79 |
| 20.5 | 32,331,895.24 | 384,095.80 | 0.01188 | 0.98812 | 86.69 |
| 21.5 | 25,734,674.08 | 781,522.16 | 0.03037 | 0.96963 | 85.66 |
| 22.5 | 22,331,061.08 | 182,979.36 | 0.00819 | 0.99181 | 83.06 |
| 23.5 | 20,305,072.37 | 123,606.96 | 0.00609 | 0.99391 | 82.38 |
| 24.5 | 18,586,900.68 | 657,132.54 | 0.03535 | 0.96465 | 81.88 |
| 25.5 | 16,224,612.85 | 579,321.71 | 0.03571 | 0.96429 | 78.98 |
| 26.5 | 11,222,954.52 | 7,858.00 | 0.00070 | 0.99930 | 76.16 |
| 27.5 | 8,763,515.37 | 250,704.01 | 0.02861 | 0.97139 | 76.11 |
| 28.5 | 5,492,828.62 | 24,124.55 | 0.00439 | 0.99561 | 73.93 |
| 29.5 | 0.00 | 0.00 | 0.00000 | 0.00000 | 73.61 |

Actuarial Life Analysis

Account: 375-Structures & Improvements
 Scenario: So Cal Gas @ 2024
 Placement Band: 1924 - 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 | 79.5 | 58.72 | 0.30937256 | L0 | 79.35 |
| 2000 -2004 | 80.5 | 50.52 | 0.44446981 | L0 | 66.04 |
| 2001 -2005 | 81.5 | 49.47 | 0.28432703 | L0 | 68.33 |
| 2002 -2006 | 82.5 | 38.01 | 0.19872239 | L0 | 58.52 |
| 2003 -2007 | 83.5 | 14.59 | 0.43479432 | L0 | 38.82 |
| 2004 -2008 | 84.5 | 4.71 | 0.15614772 | L1 | 35.81 |
| 2005 -2009 | 85.5 | 6.35 | 0.15475760 | L1 | 37.01 |
| 2006 -2010 | 86.5 | 0.00 | 0.13004161 | L1.5 | 34.66 |
| 2007 -2011 | 87.5 | 3.97 | 0.11138178 | L1 | 34.82 |
| 2008 -2012 | 88.5 | 5.74 | 0.11473405 | L1.5 | 40.15 |
| 2009 -2013 | 89.5 | 14.62 | 0.07730240 | L0.5 | 48.64 |
| 2010 -2014 | 90.5 | 10.78 | 0.06487625 | L1 | 48.07 |
| 2011 -2015 | 91.5 | 9.24 | 0.10703071 | L1 | 50.37 |
| 2012 -2016 | 92.5 | 19.95 | 0.08348495 | L1 | 55.31 |
| 2013 -2017 | 93.5 | 14.16 | 0.28077034 | L0.5 | 46.70 |
| 2014 -2018 | 94.5 | 11.81 | 0.31404417 | L1.5 | 45.67 |
| 2015 -2019 | 95.5 | 5.75 | 0.14740111 | L2 | 41.40 |
| 2016 -2020 | 96.5 | 5.62 | 0.11533614 | L2 | 42.50 |
| 2017 -2021 | 97.5 | 7.44 | 0.13557190 | L1.5 | 45.50 |
| 2018 -2022 | 98.5 | 10.96 | 0.10973394 | L1.5 | 50.97 |
| 2019 -2023 | 99.5 | 8.26 | 0.22833326 | L2 | 44.62 |
| 2020 -2024 | 100.5 | 4.02 | 0.20610045 | L2 | 38.08 |

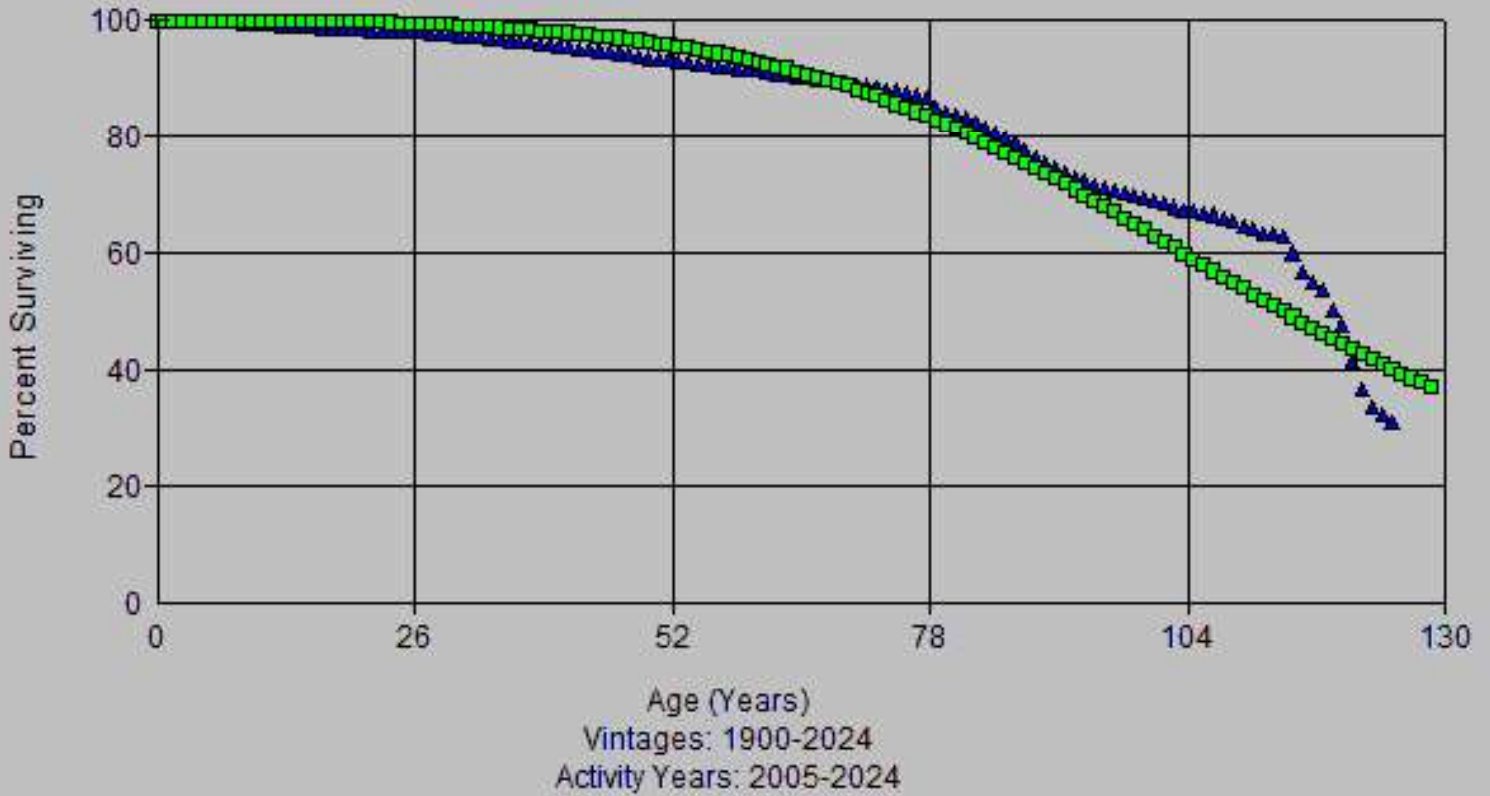
Actuarial Life Analysis

Account: 375-Structures & Improvements
 Scenario: So Cal Gas @ 2024
 Placement Band: 1924 - 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 | 100.5 | 8.74 | 0.28240791 | L1.5 | 42.01 |
| 2004 -2024 | 100.5 | 7.27 | 0.23008930 | L1.5 | 40.55 |
| 2009 -2024 | 100.5 | 8.26 | 0.29245302 | L2 | 42.16 |
| 2014 -2024 | 100.5 | 7.09 | 0.25687777 | L2 | 41.17 |
| 2019 -2024 | 100.5 | 3.70 | 0.15101429 | L2 | 37.57 |
| 2024 -2024 | 100.5 | 0.01 | 0.10514838 | L0 | 22.72 |

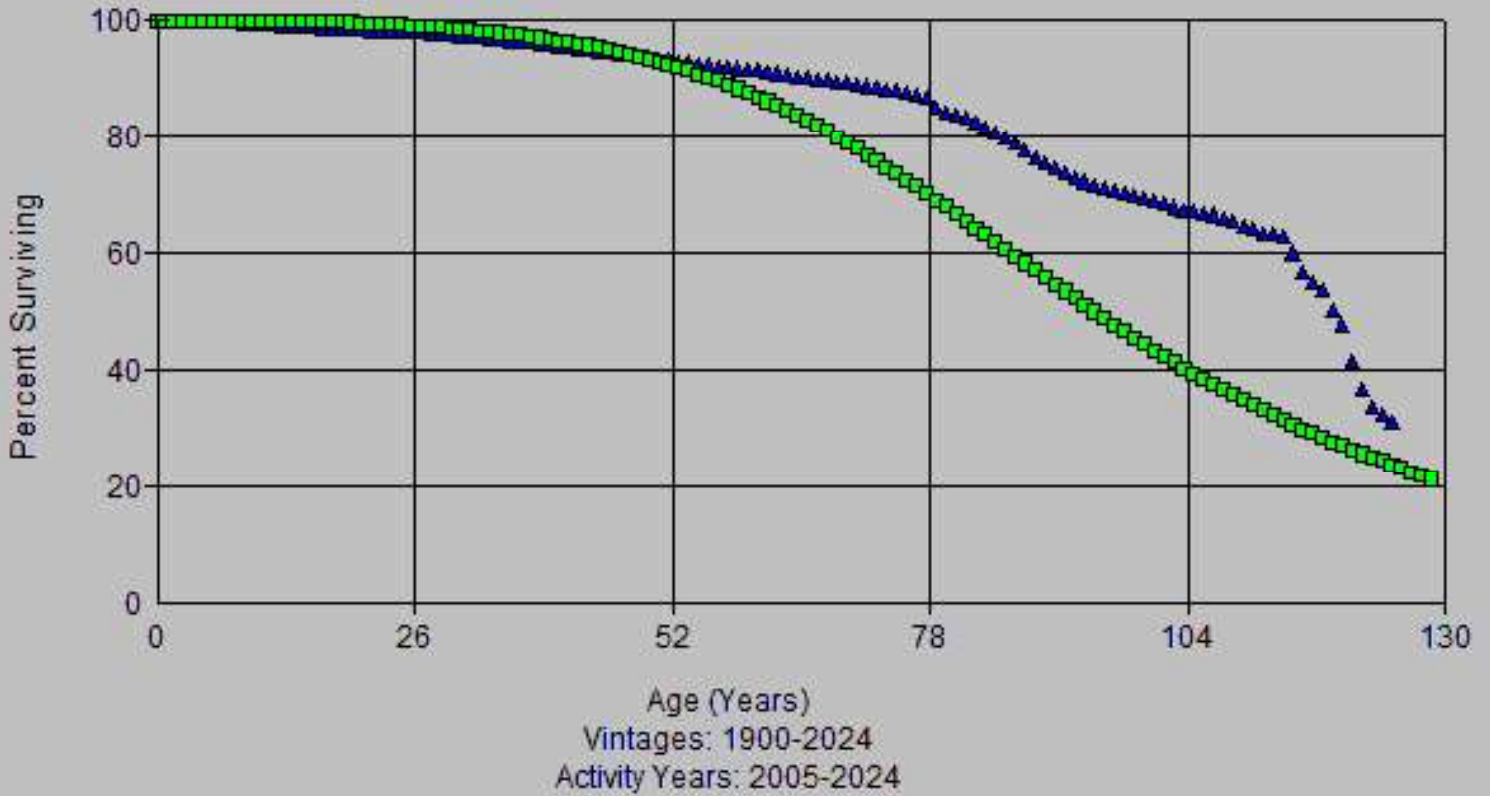
Account: 376x-Mains
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ L2.5 119.00



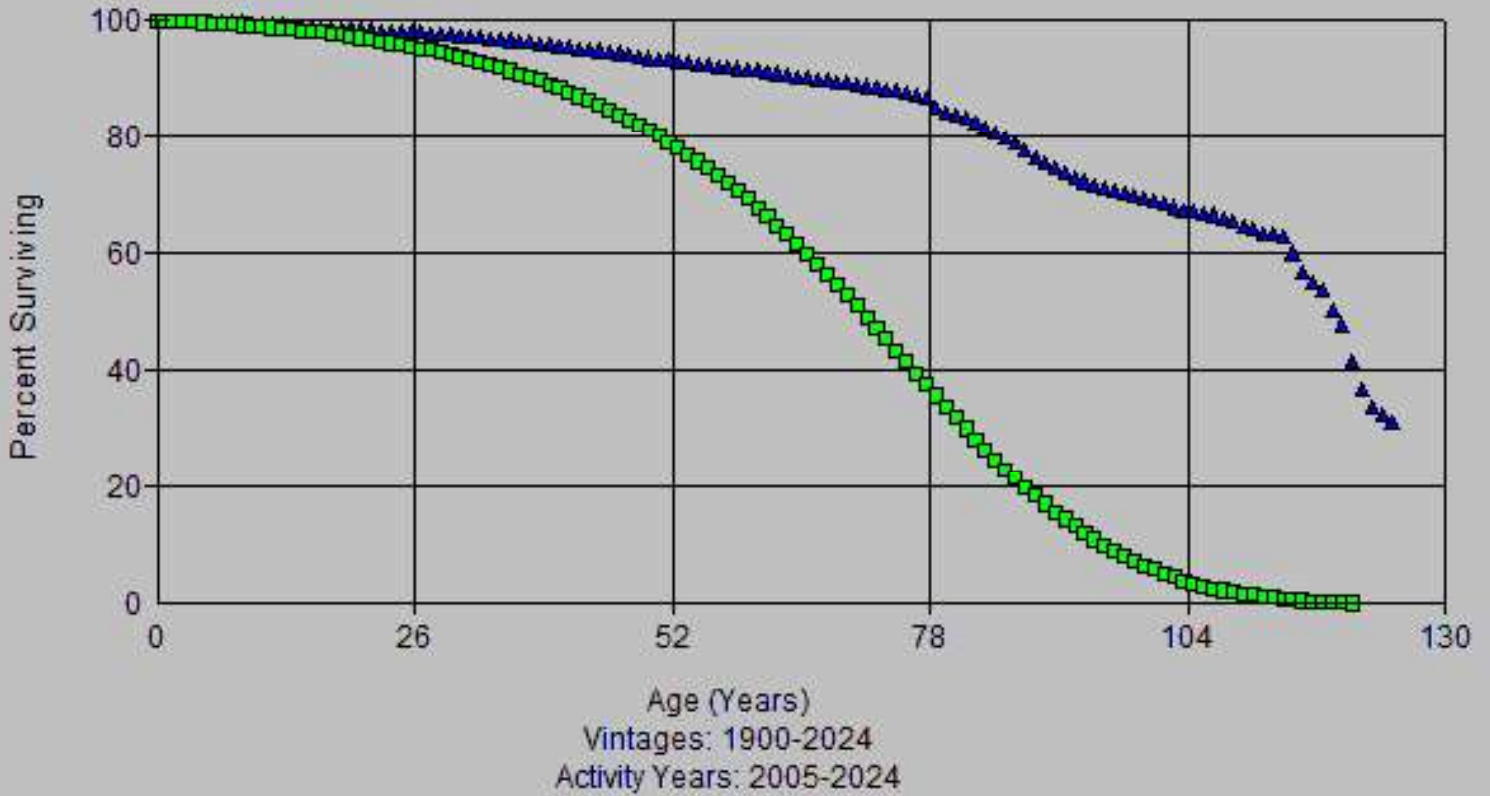
Account: 376x-Mains
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ L2.5 99.00



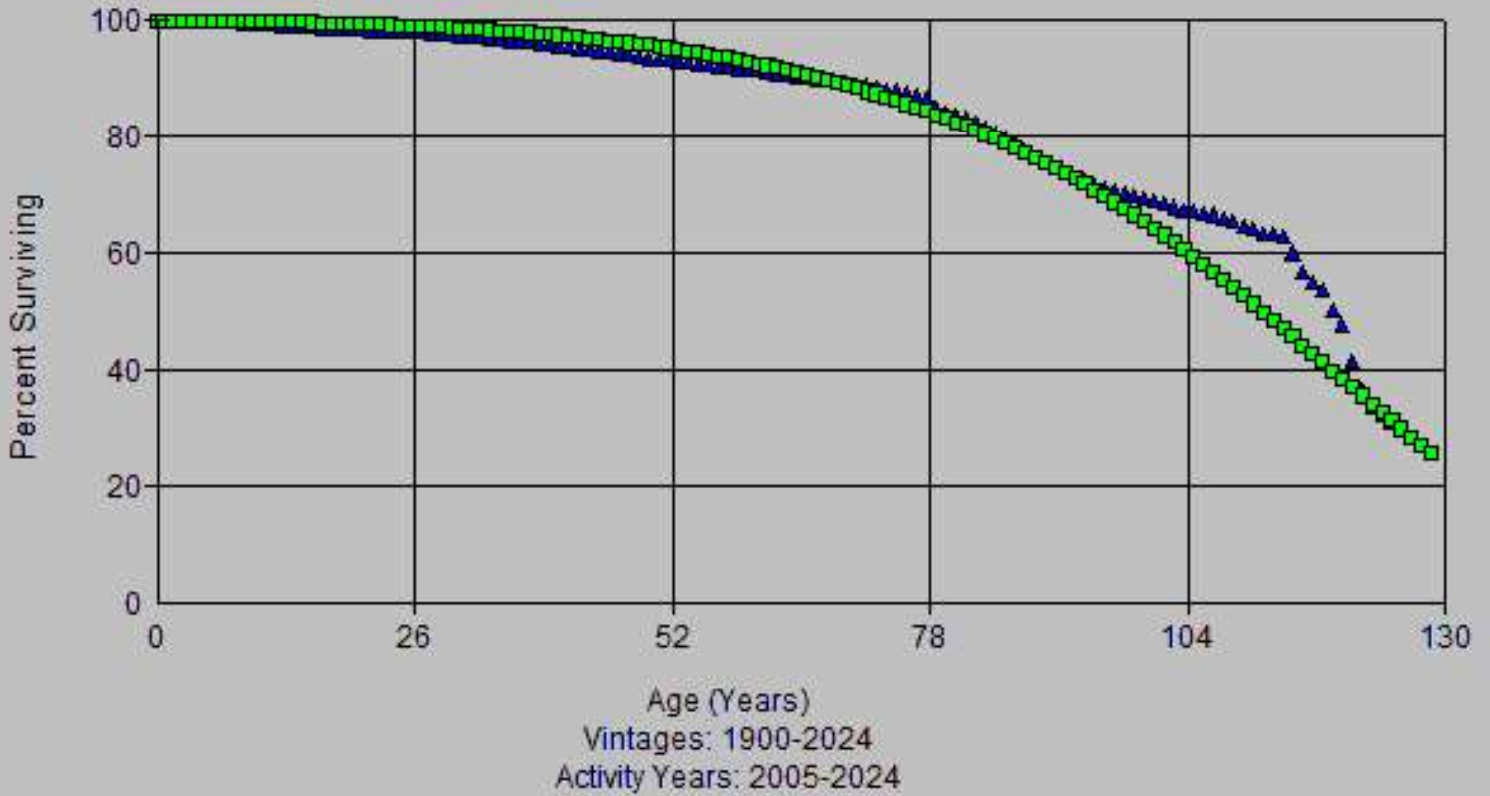
Account: 376x-Mains
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ R2.5 68.00



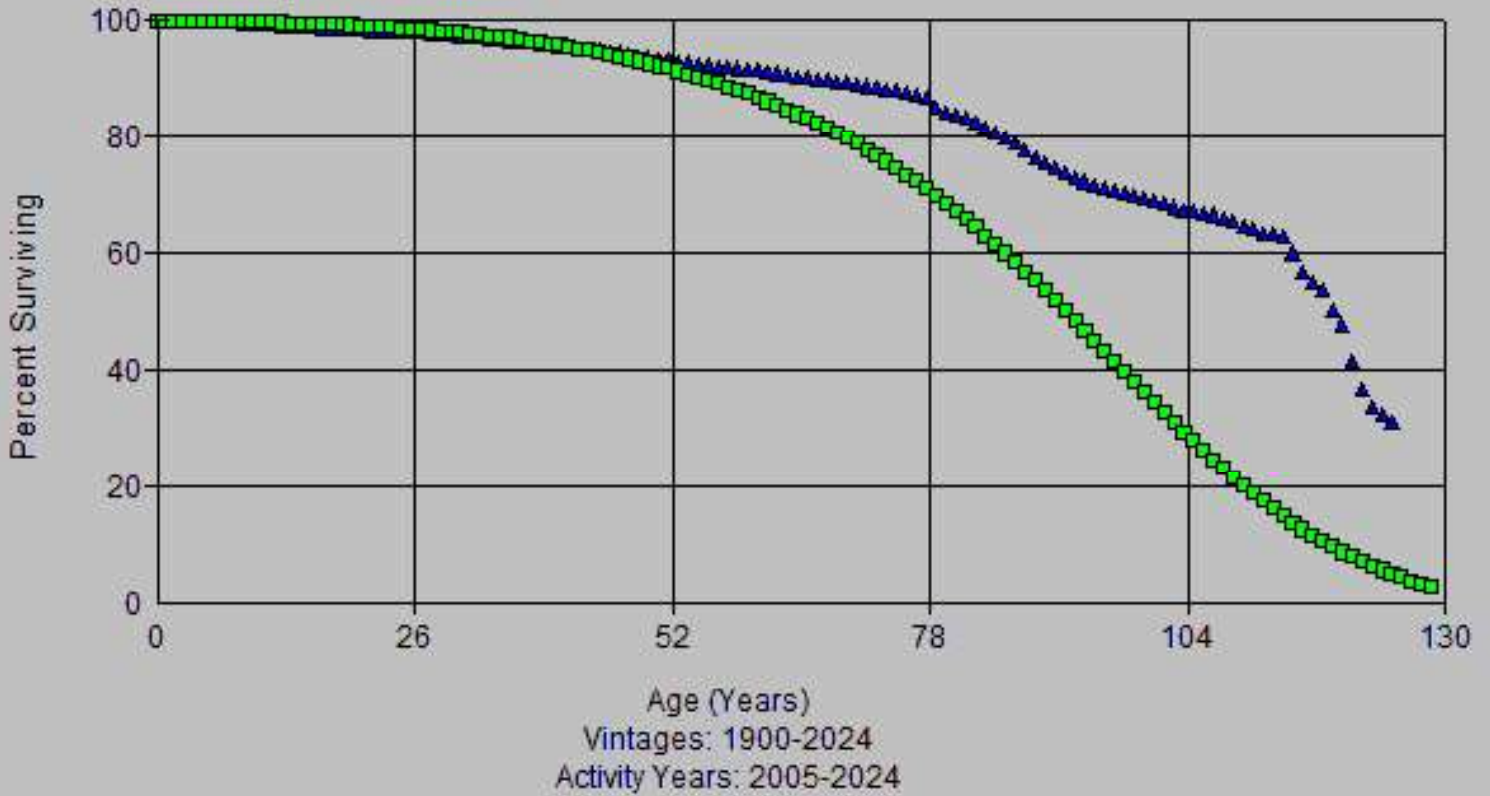
Account: 376x-Mains
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ R3 107.00



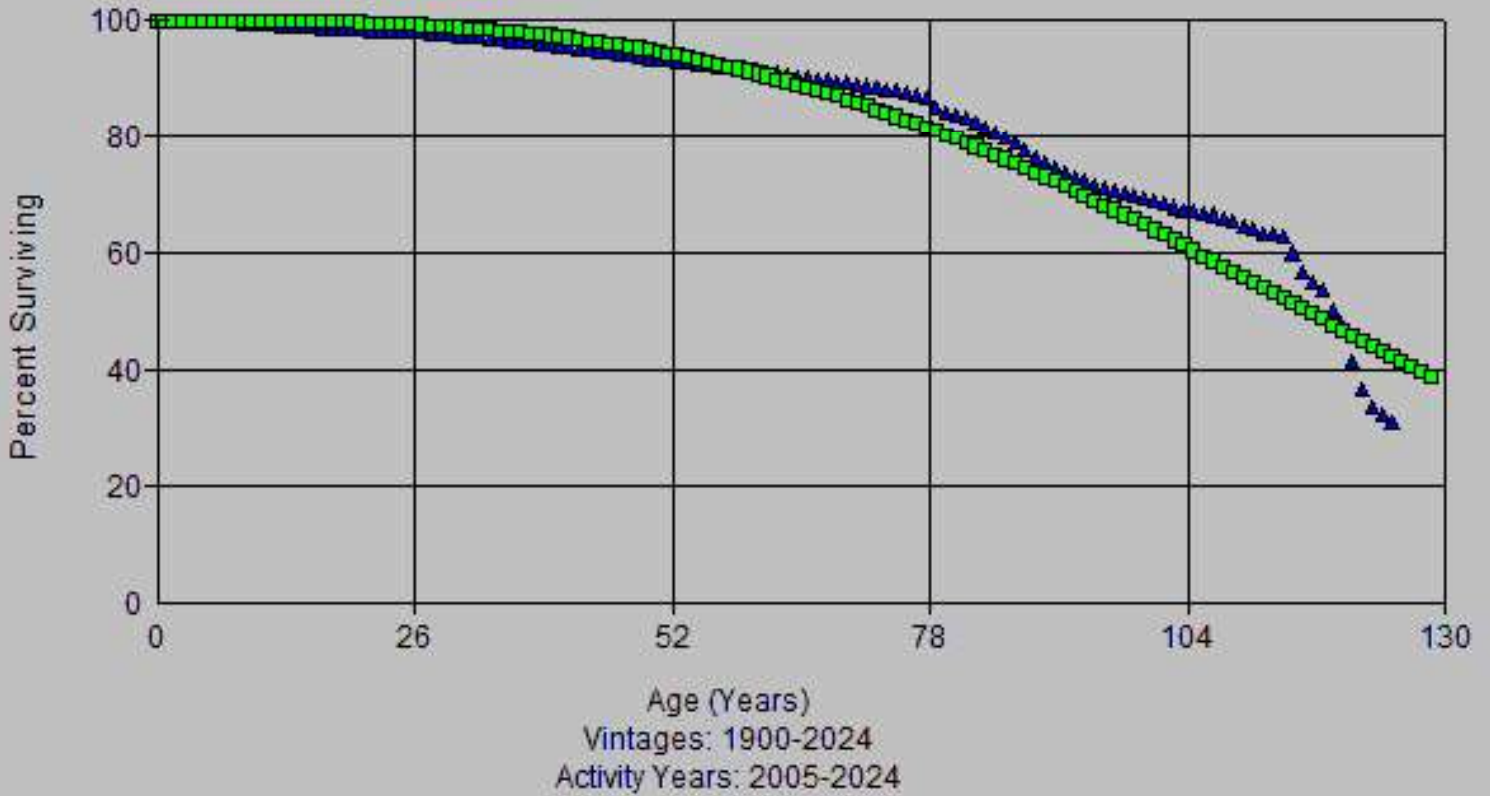
Account: 376x-Mains
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ R3 88.00



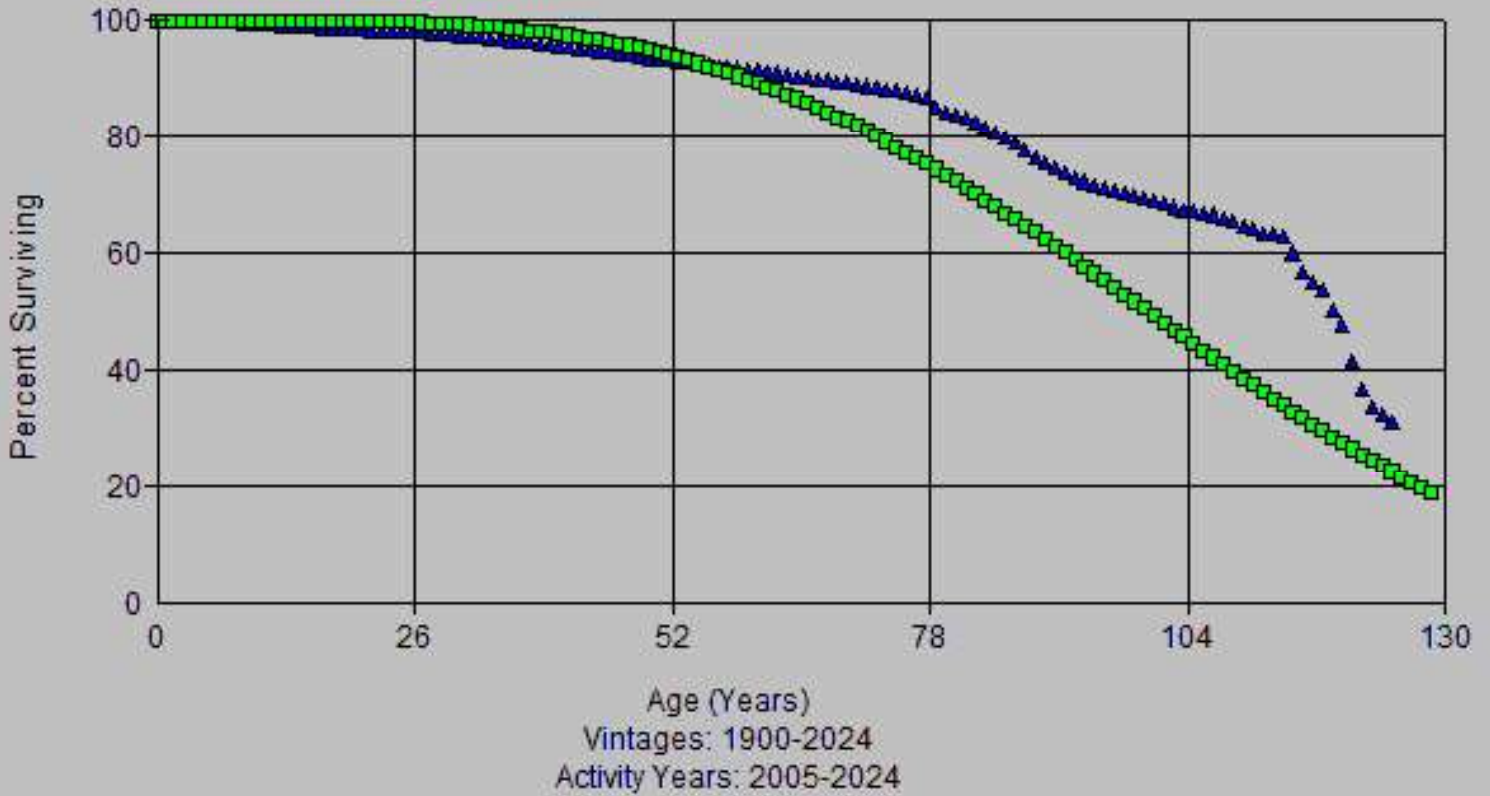
Account: 376x-Mains
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ S1.5 115.00



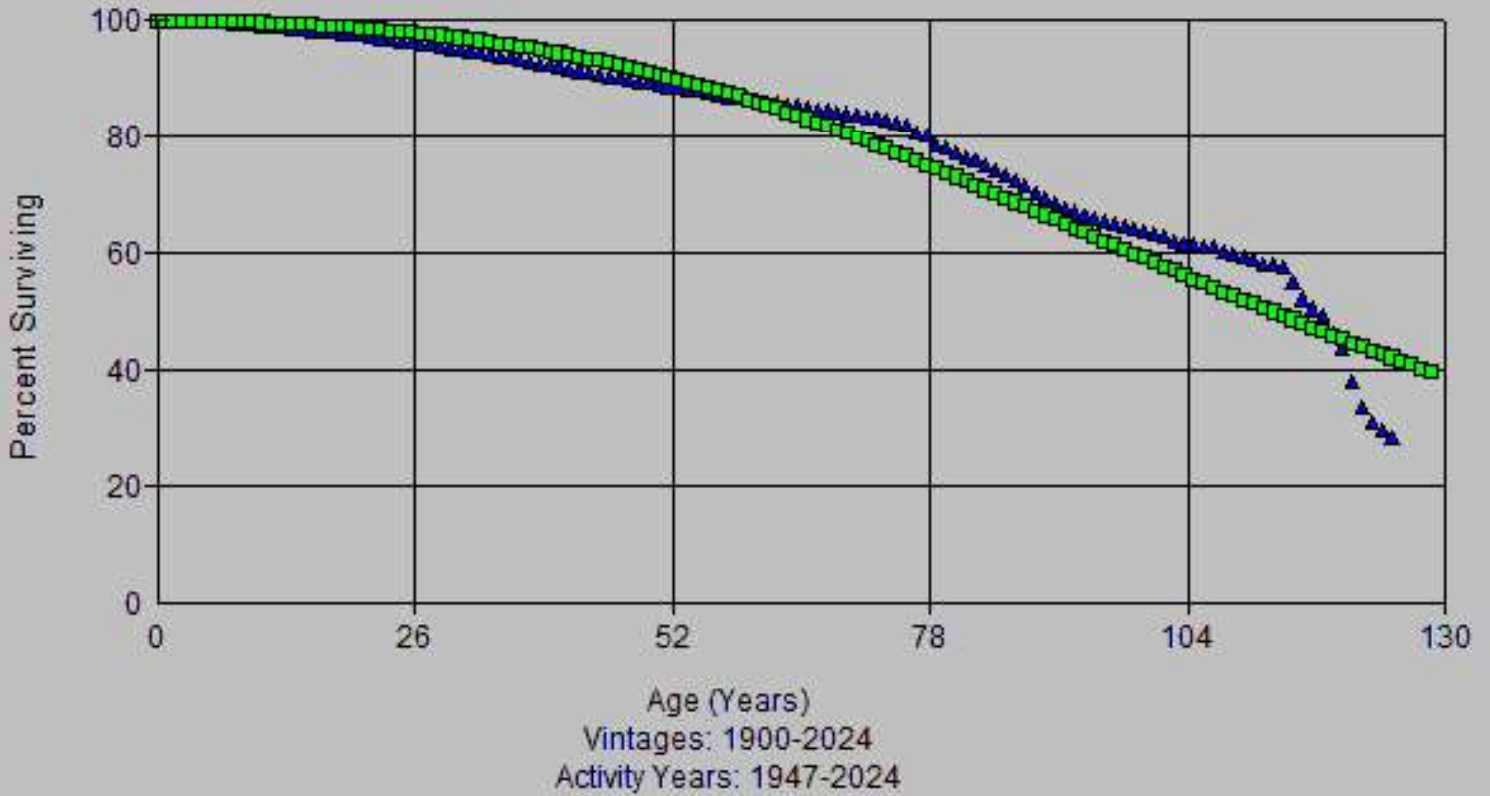
Account: 376x-Mains
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ S2 99.00



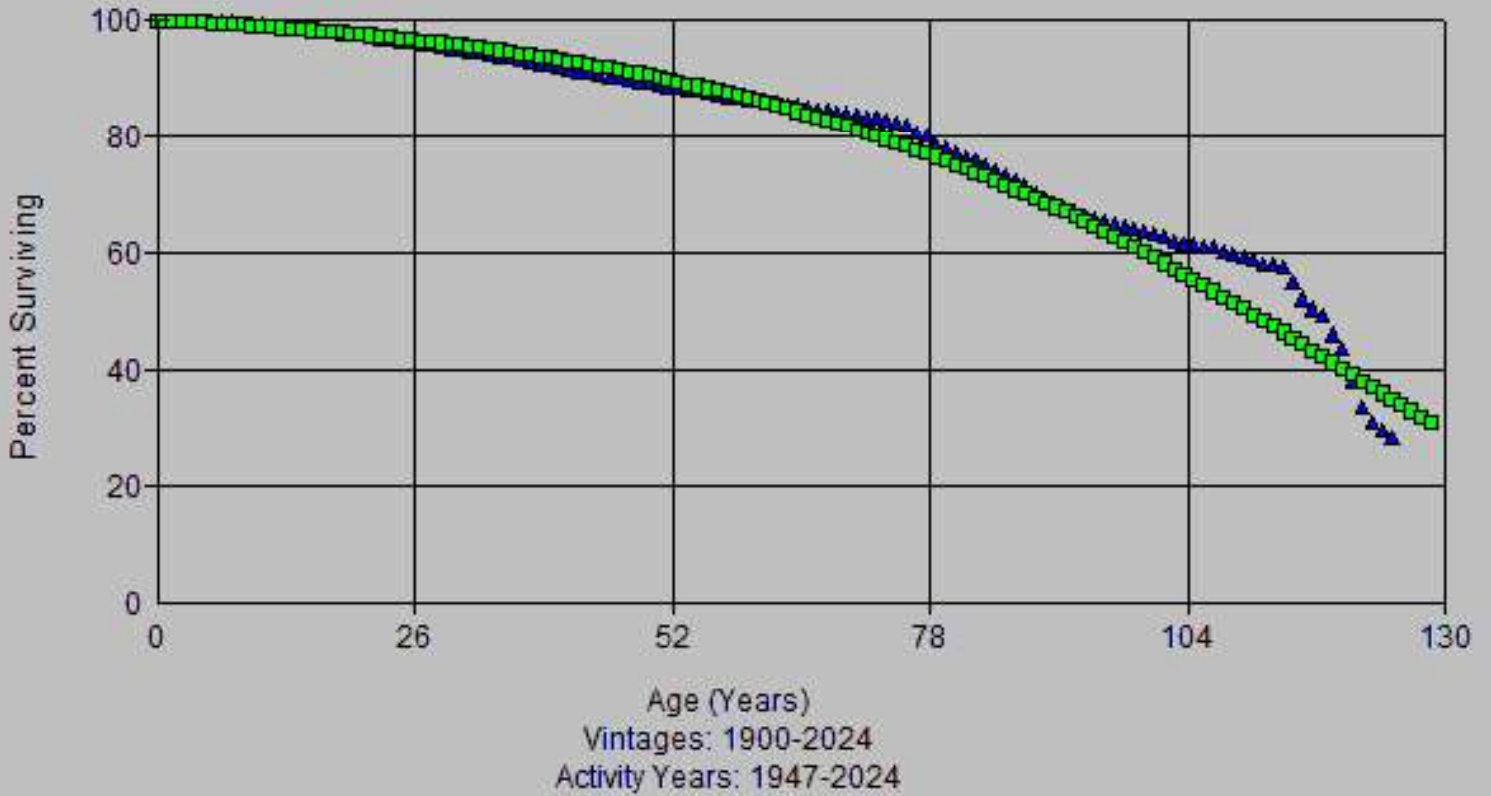
Account: 376x-Mains
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ L1.5 119.00



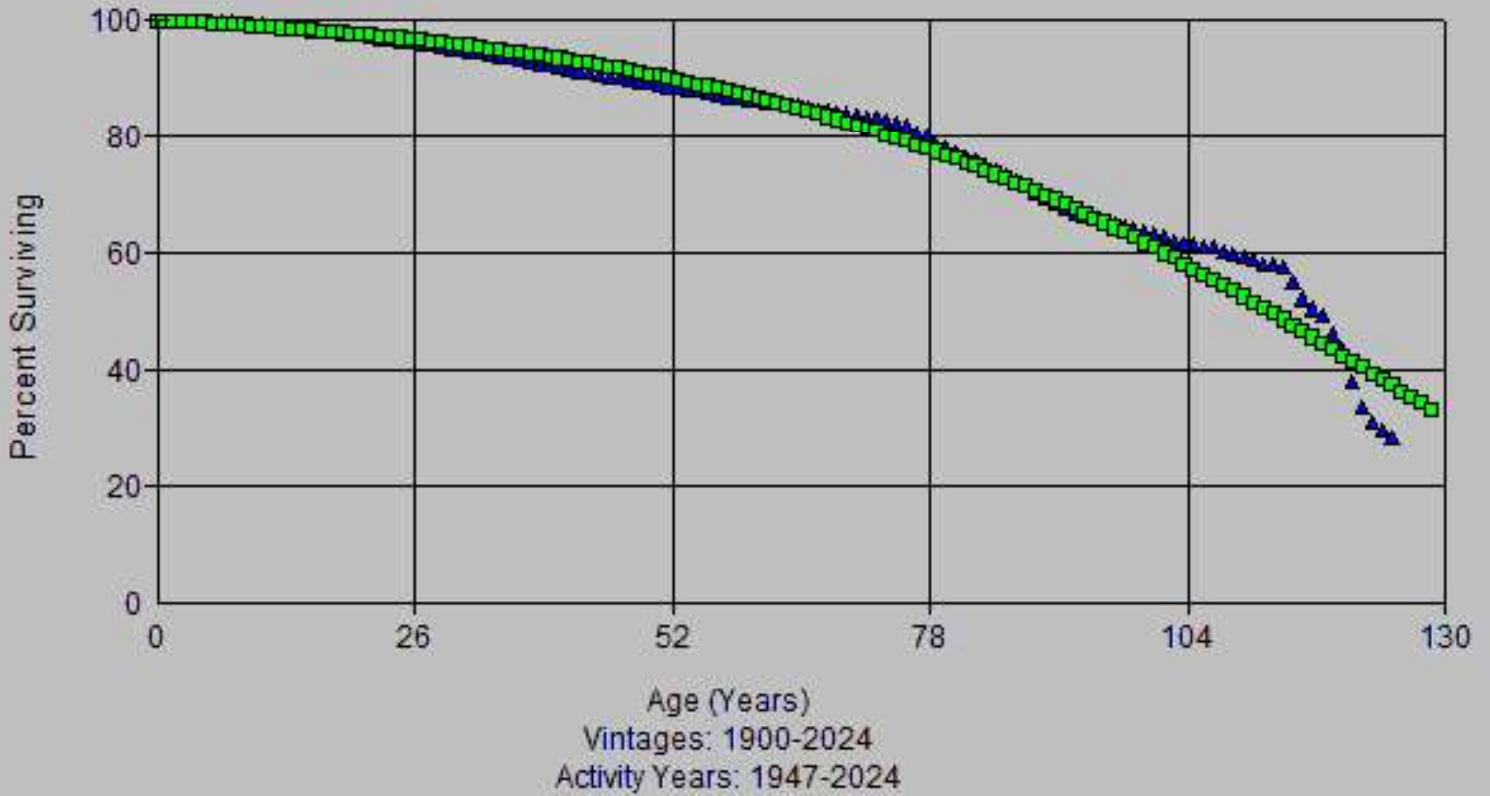
Account: 376x-Mains
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ R2 105.00



Account: 376x-Mains
Scenario: So Cal Gas @ 2024

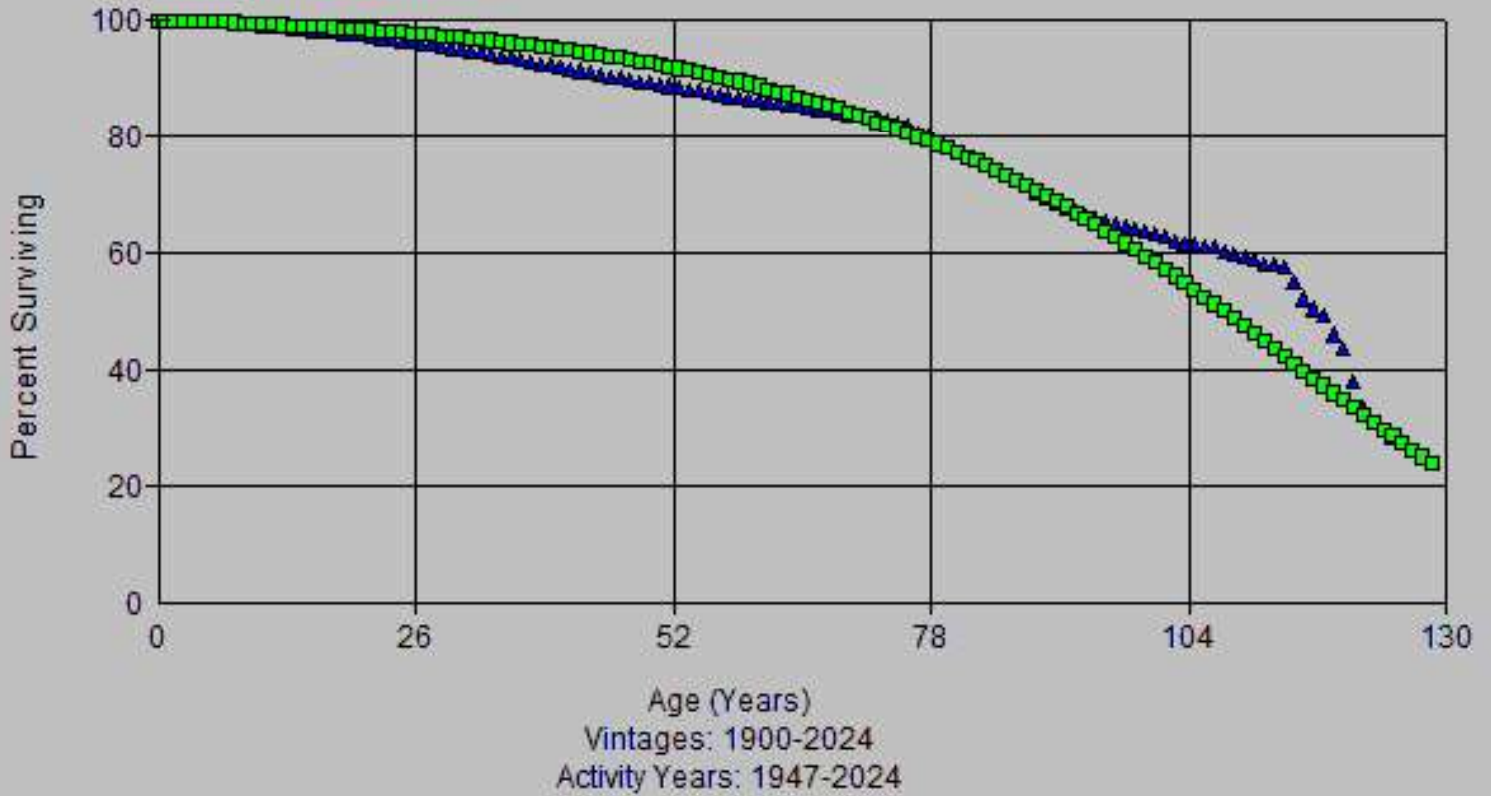
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Account: 376x-Mains
Scenario: So Cal Gas @ 2024

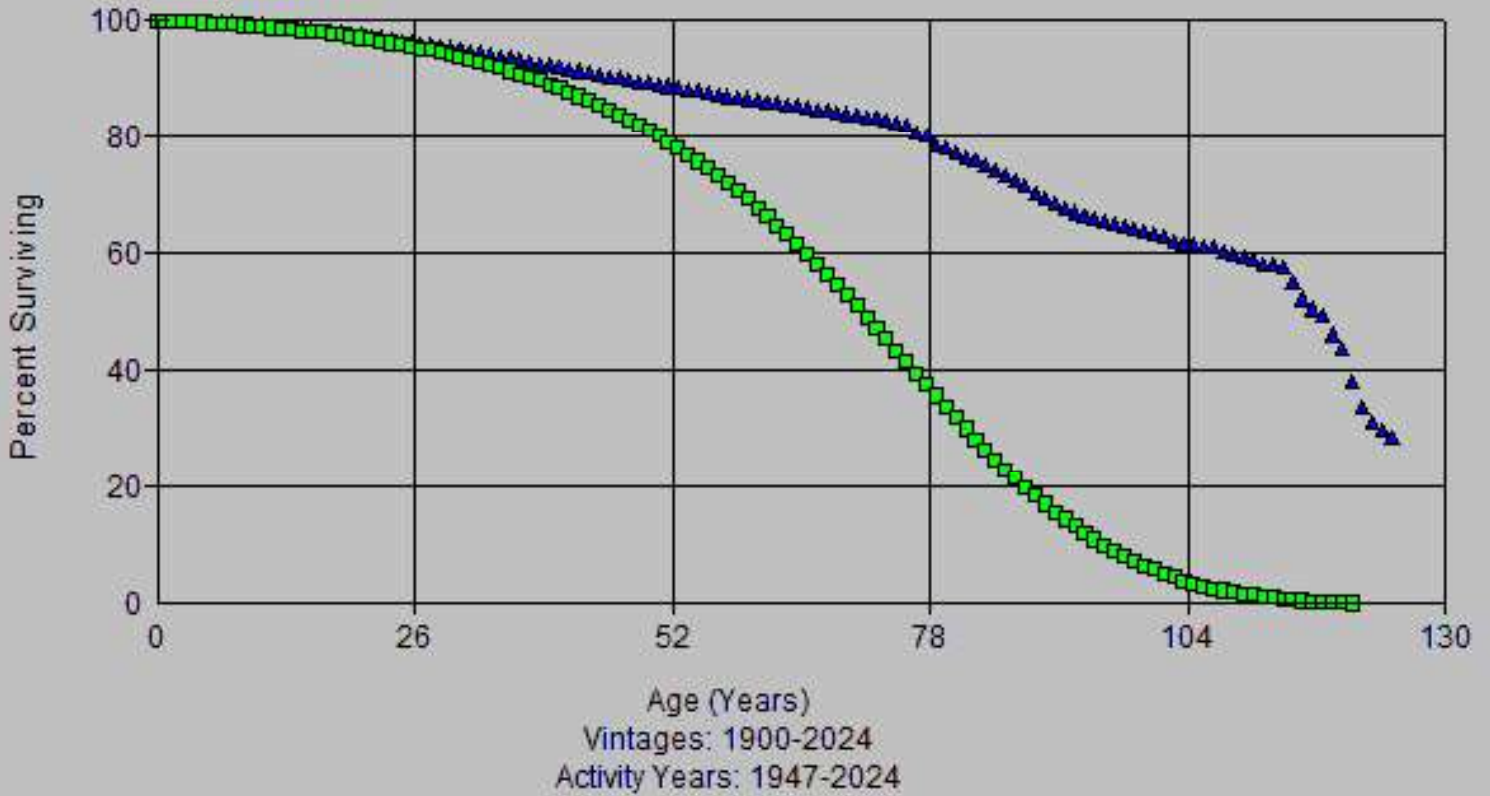
▲ Actual Data

■ R2.5 103.00



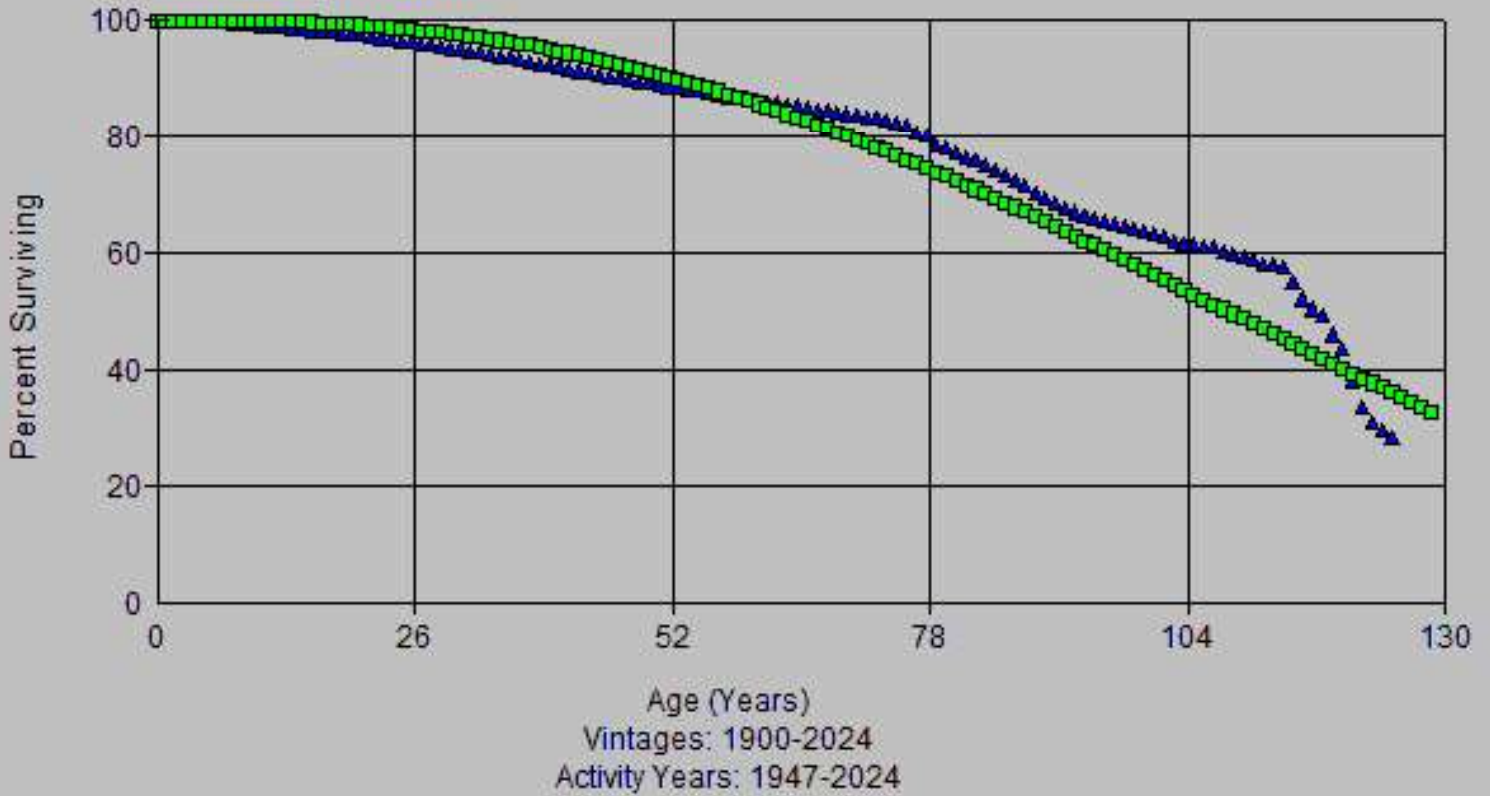
Account: 376x-Mains
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ R2.5 68.00



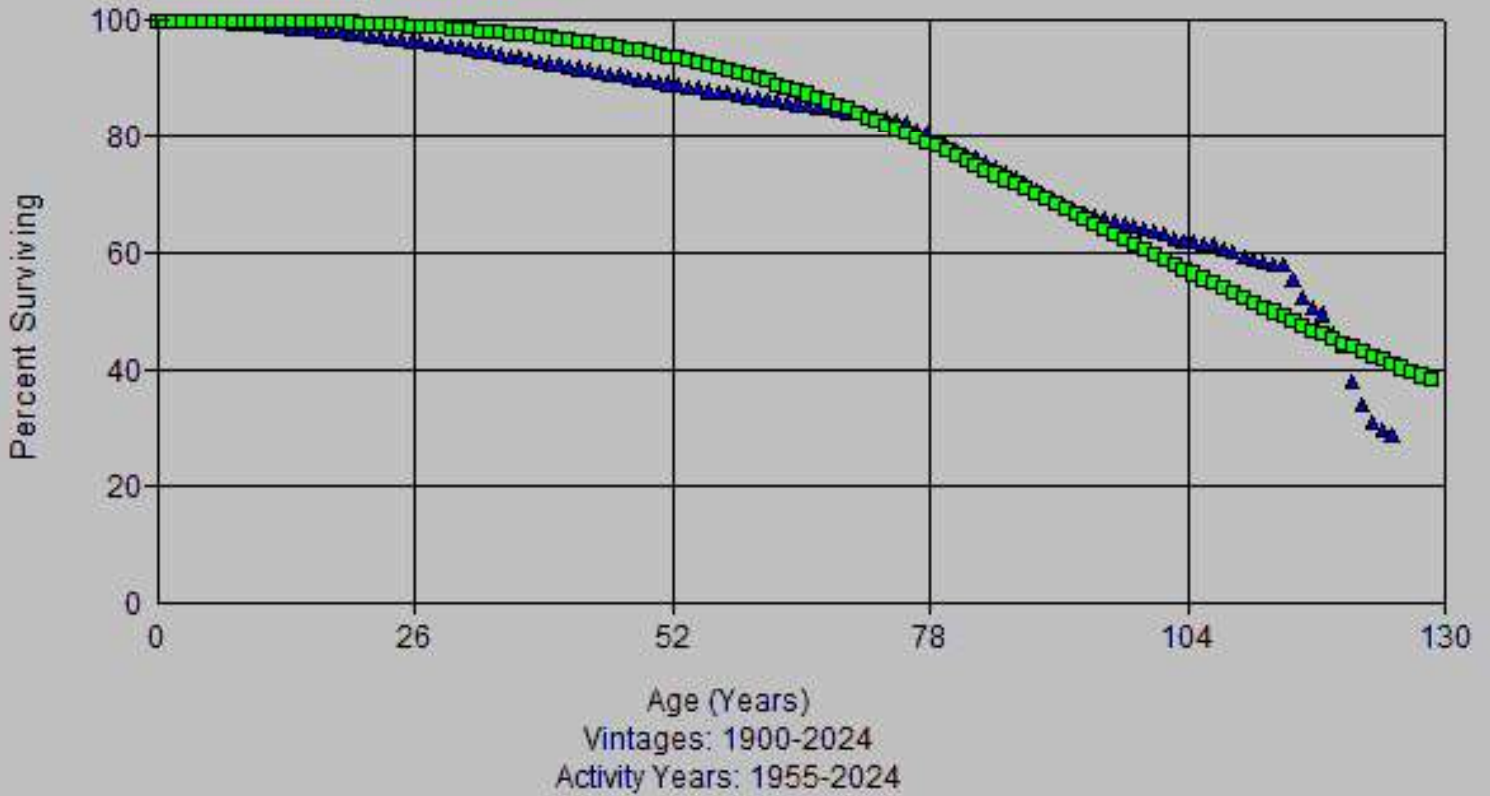
Account: 376x-Mains
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ S1 107.00



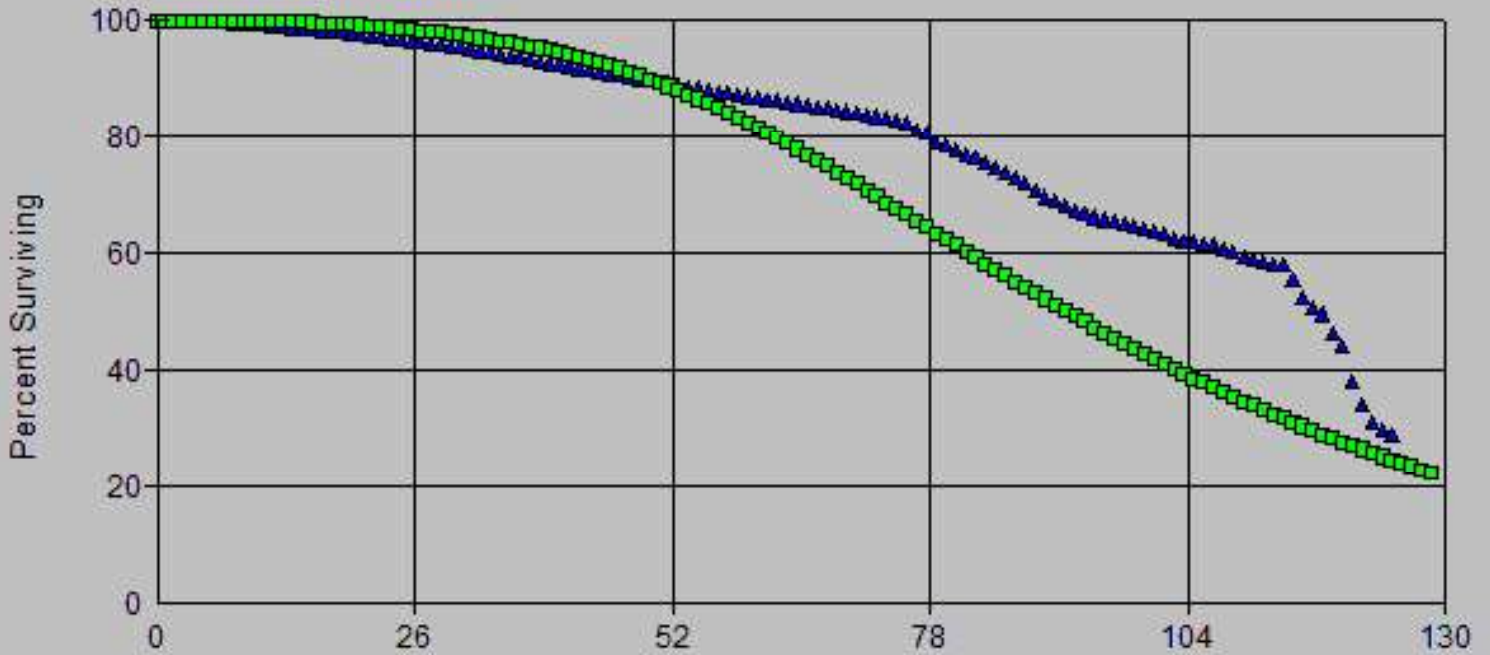
Account: 376x-Mains
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ L2 119.00



Account: 376x-Mains
Scenario: So Cal Gas @ 2024

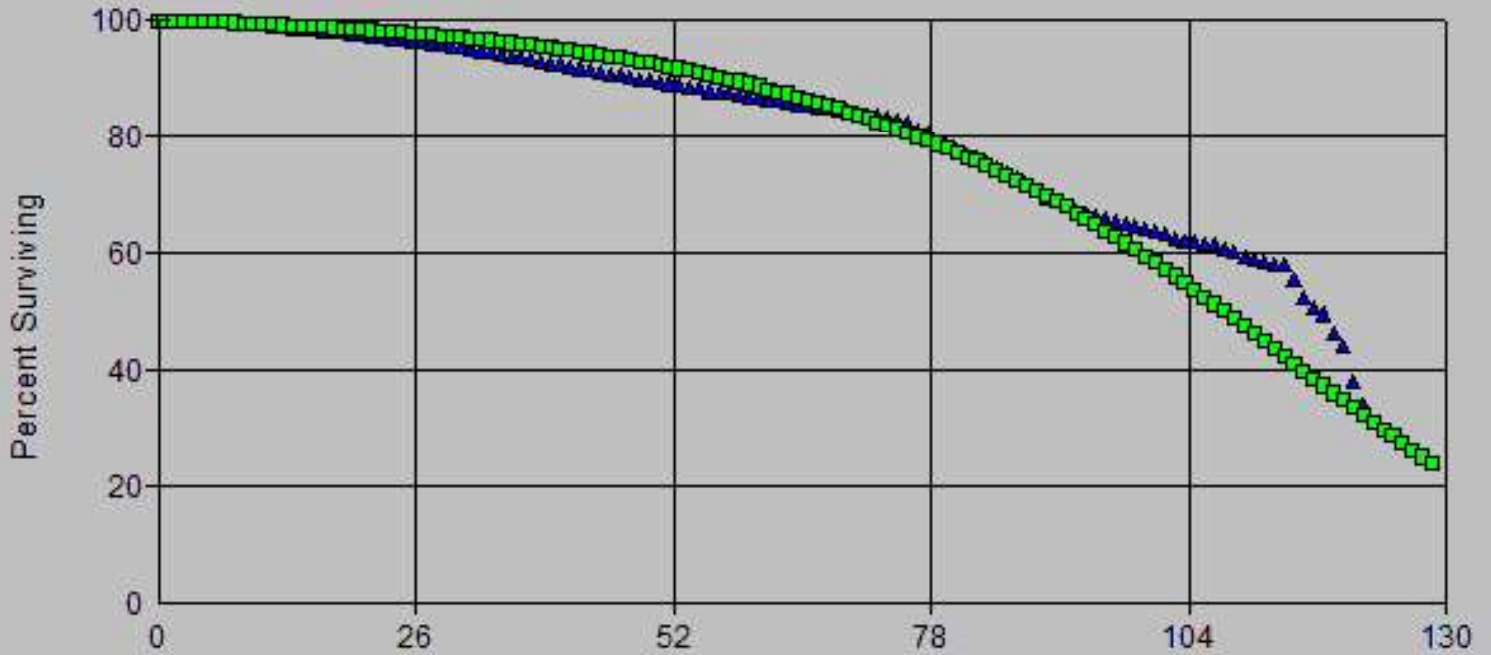
▲ Actual Data ■ L2 97.00



Age (Years)
Vintages: 1900-2024
Activity Years: 1955-2024

Account: 376x-Mains
Scenario: So Cal Gas @ 2024

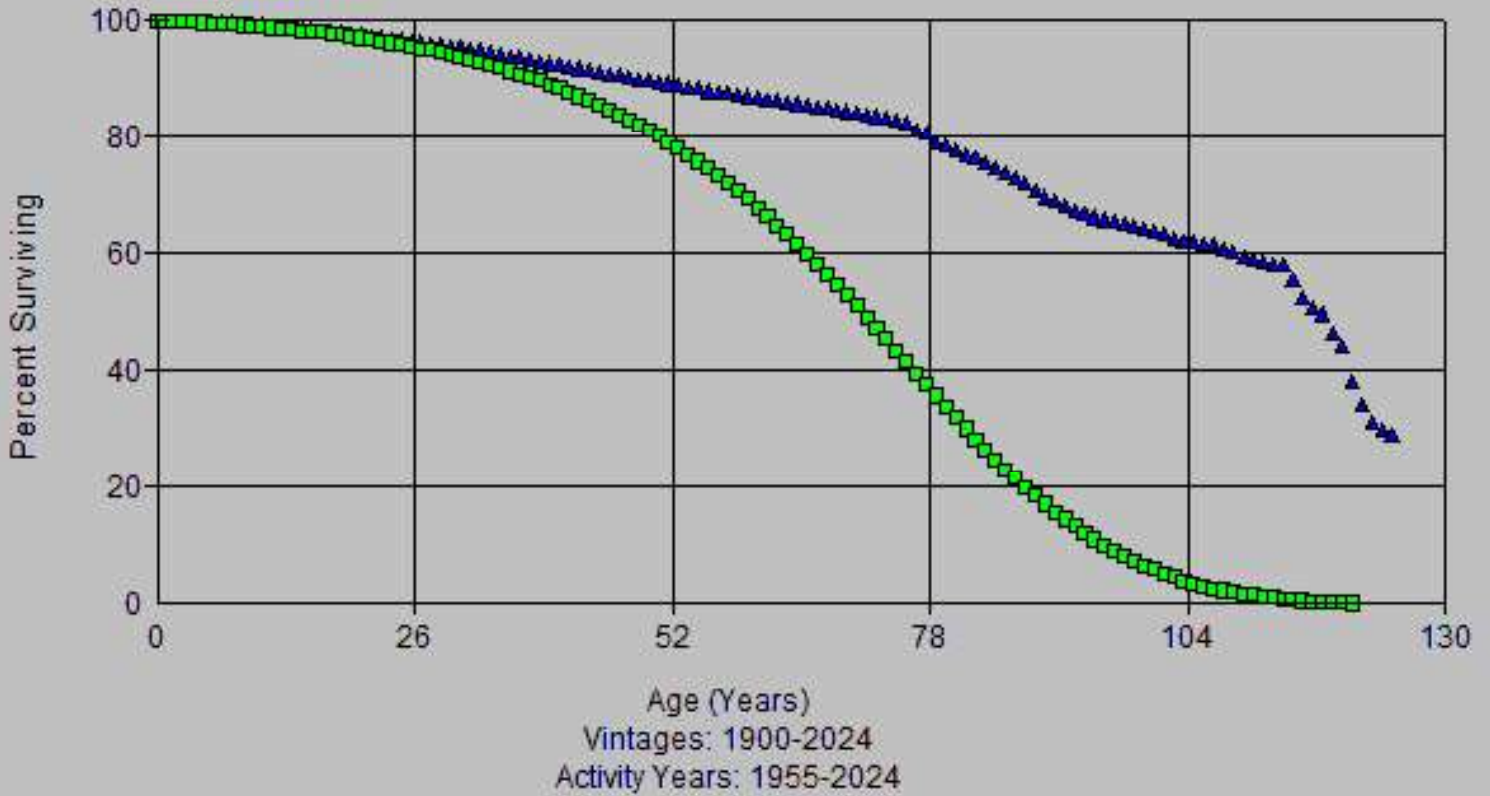
▲ Actual Data ■ R2.5 103.00



Age (Years)
Vintages: 1900-2024
Activity Years: 1955-2024

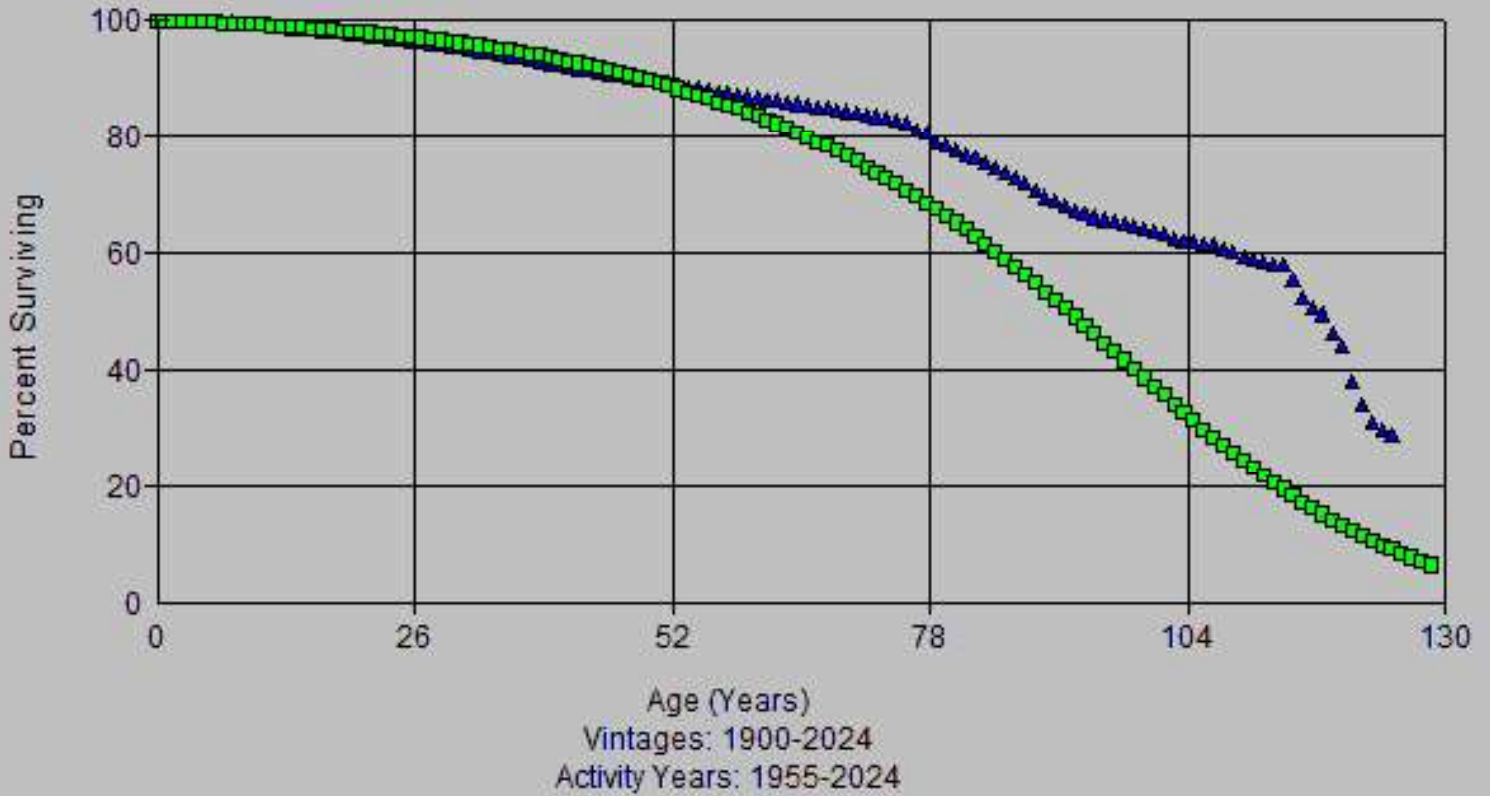
Account: 376x-Mains
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ R2.5 68.00



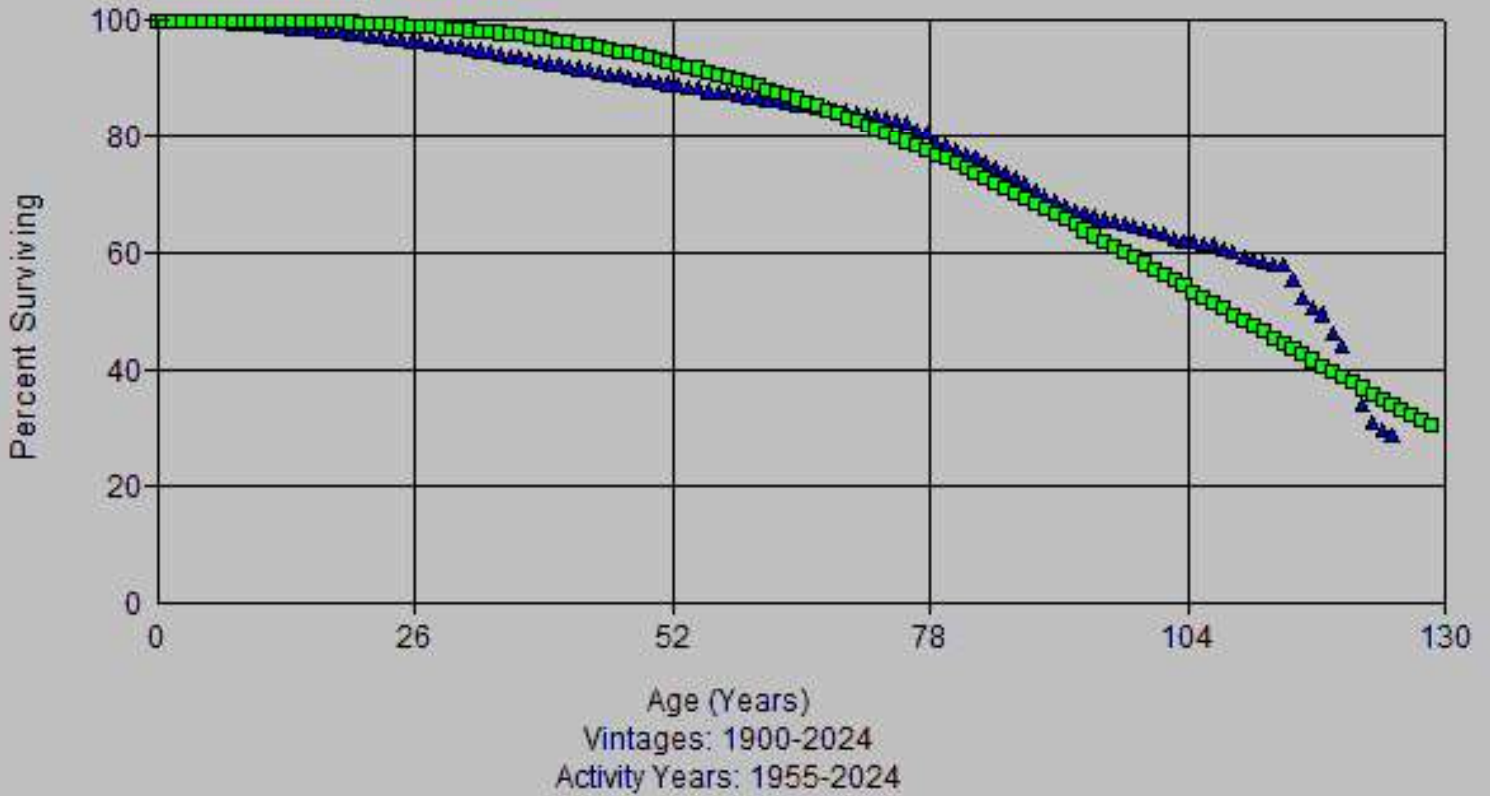
Account: 376x-Mains
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ R2.5 88.00



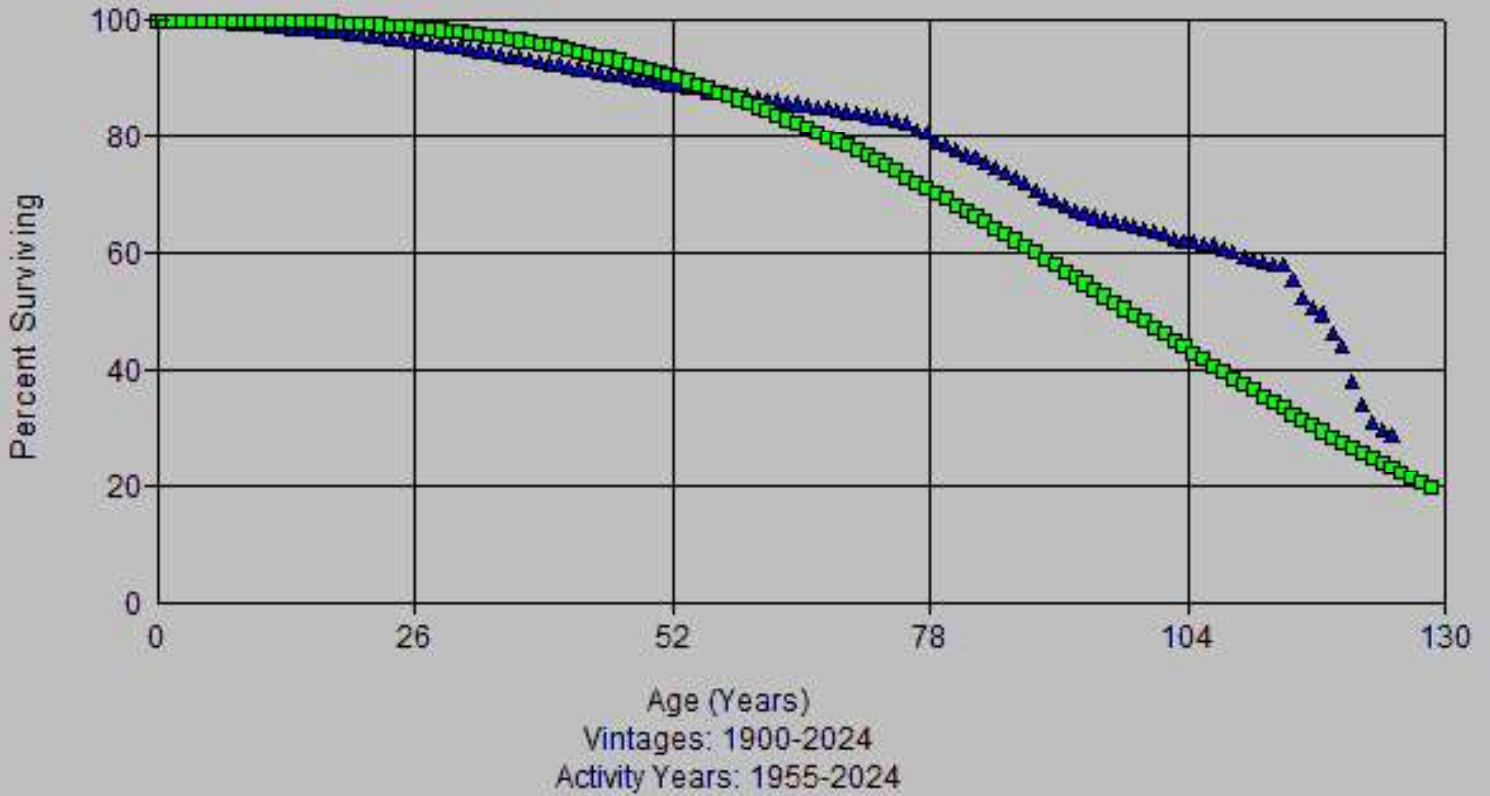
Account: 376x-Mains
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ S1.5 107.00



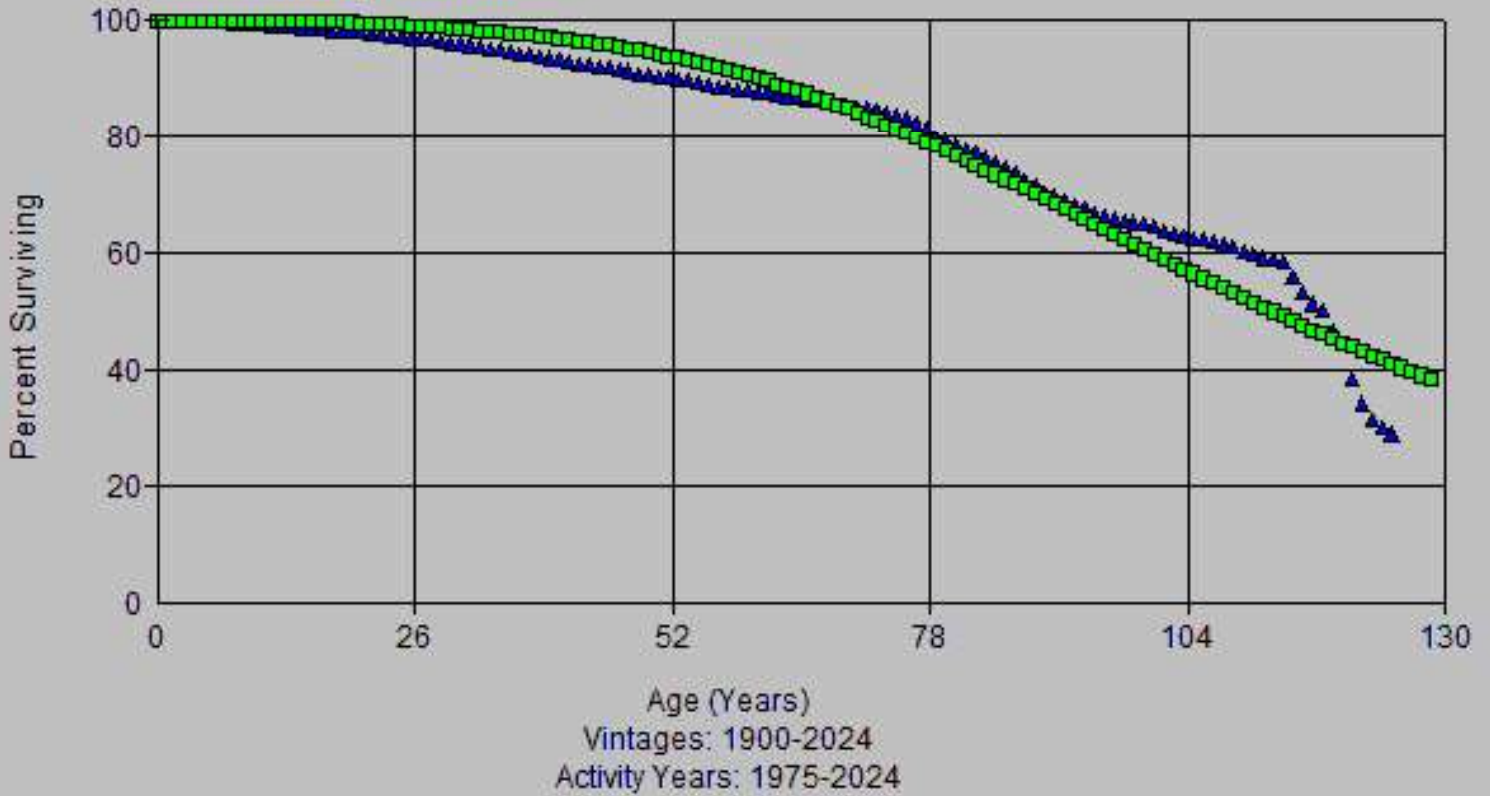
Account: 376x-Mains
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ S1.5 97.00



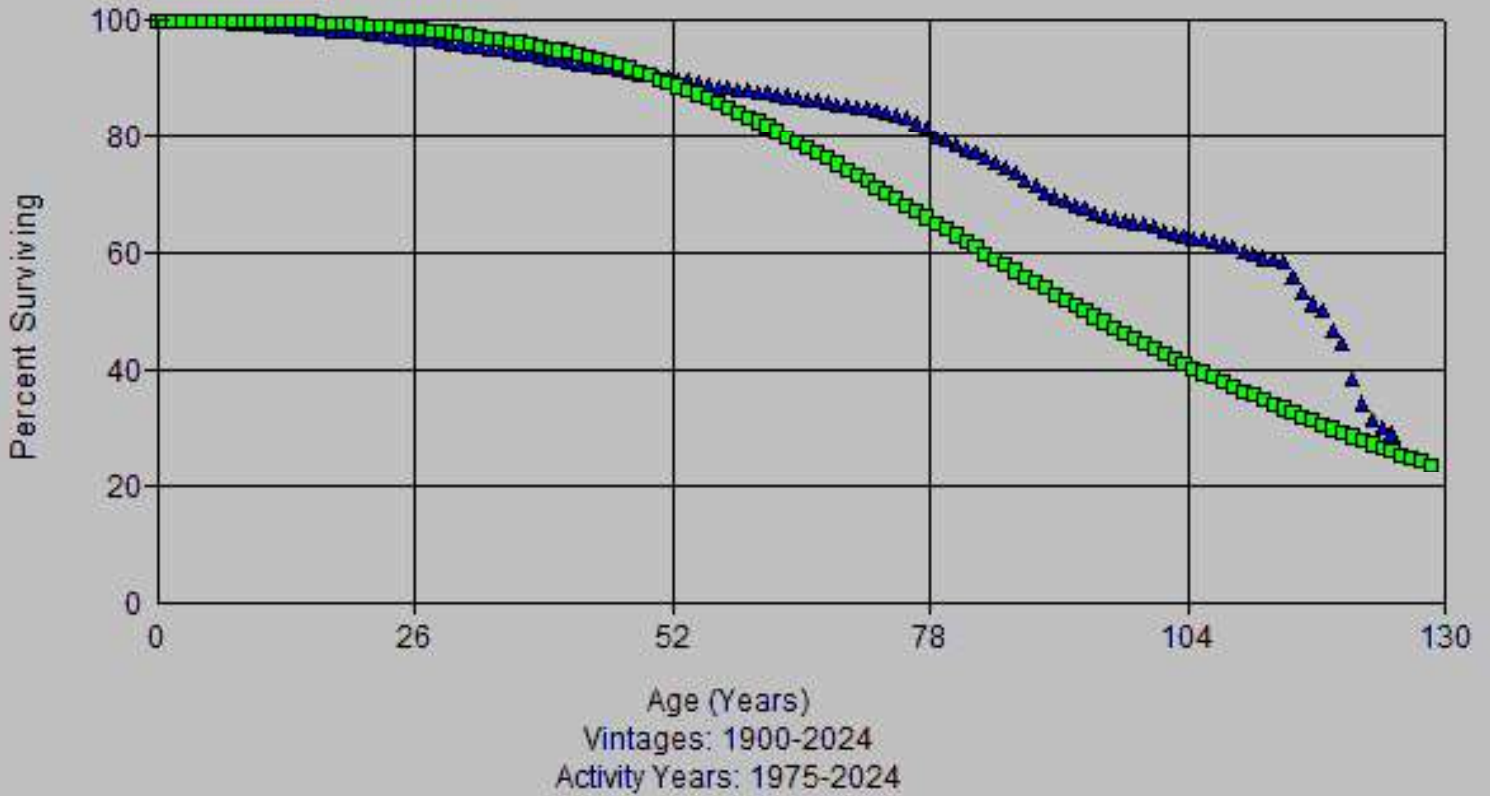
Account: 376x-Mains
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ L2 119.00



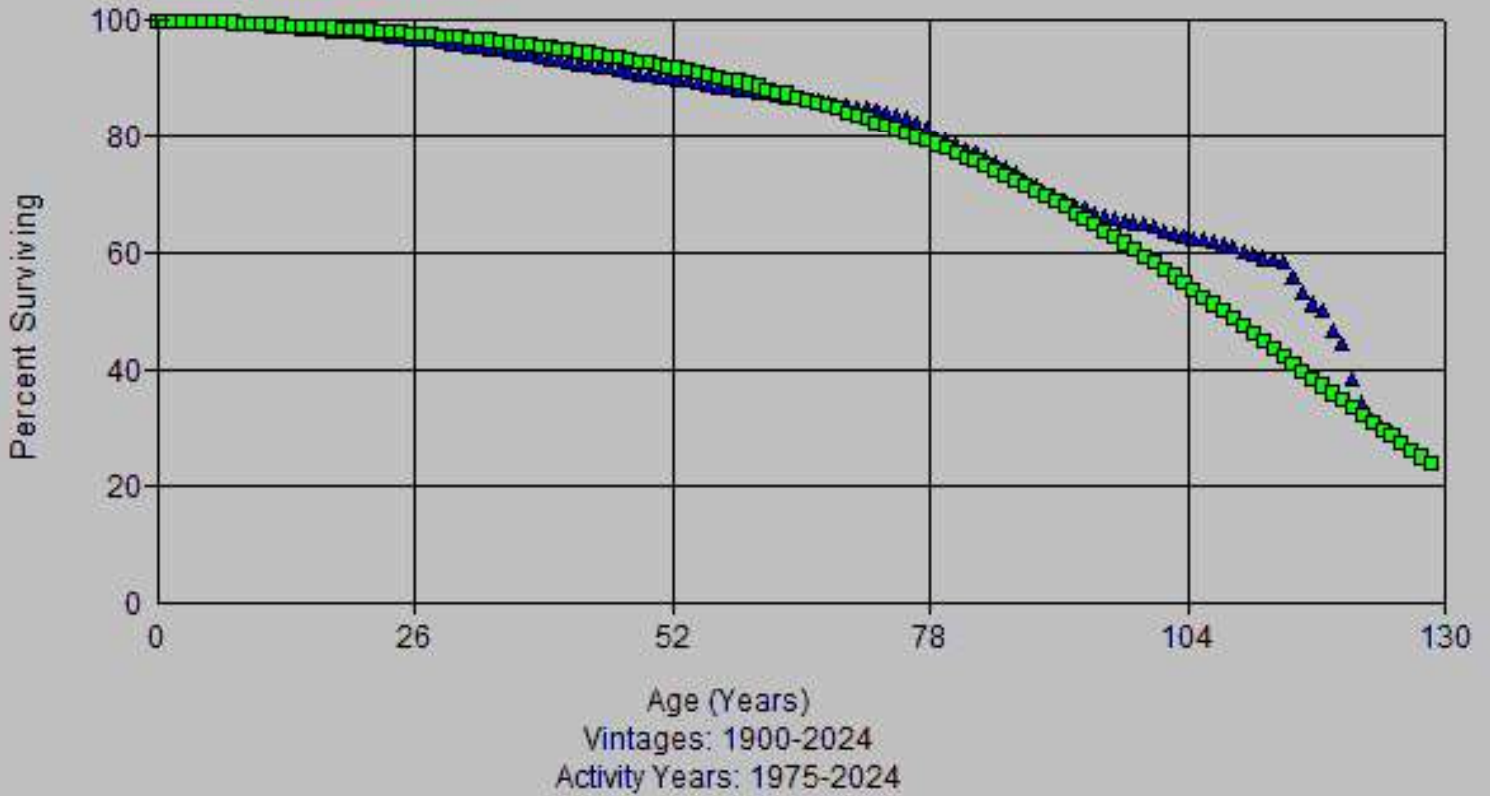
Account: 376x-Mains
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ L2 99.00



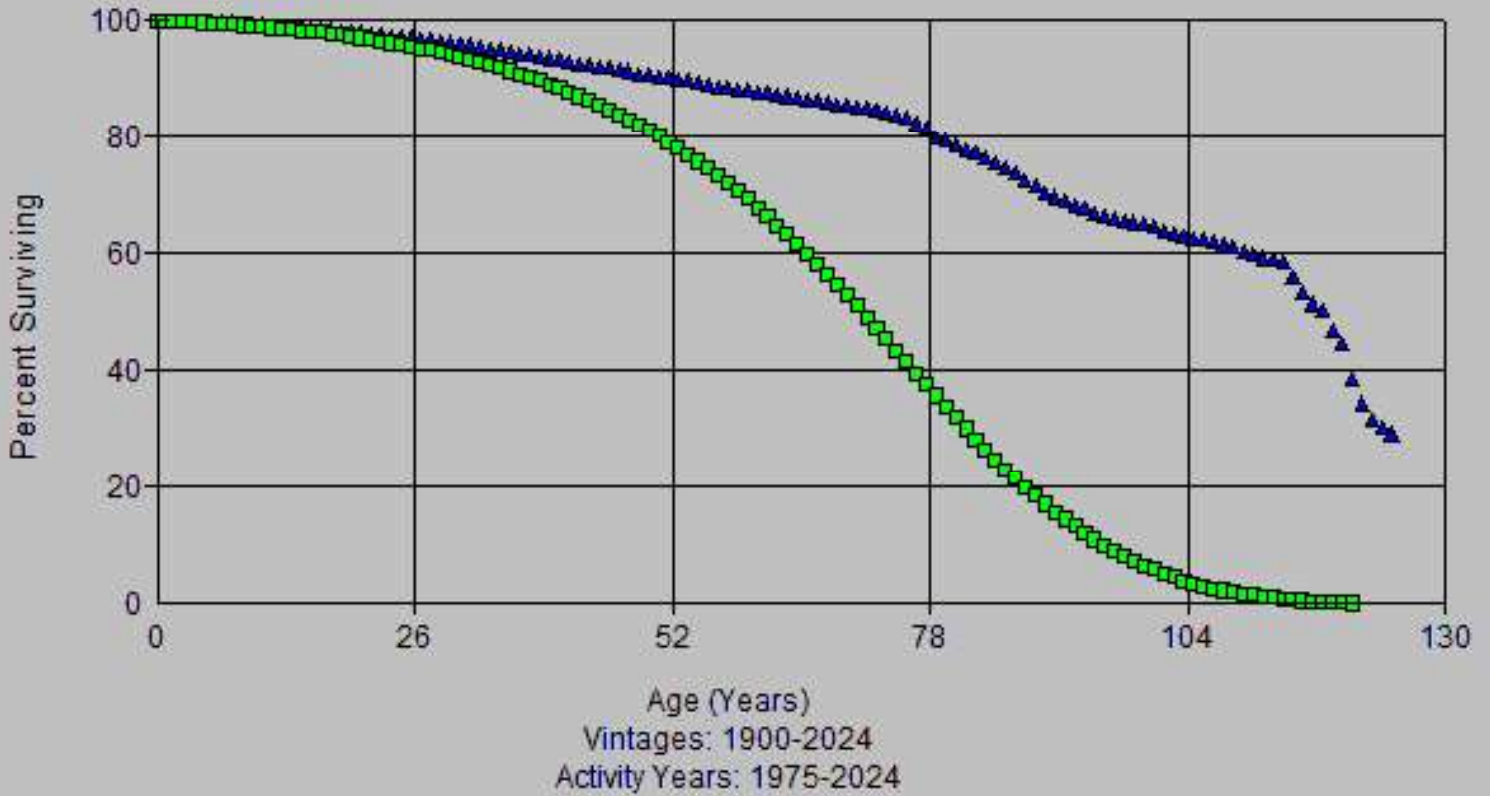
Account: 376x-Mains
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ R2.5 103.00



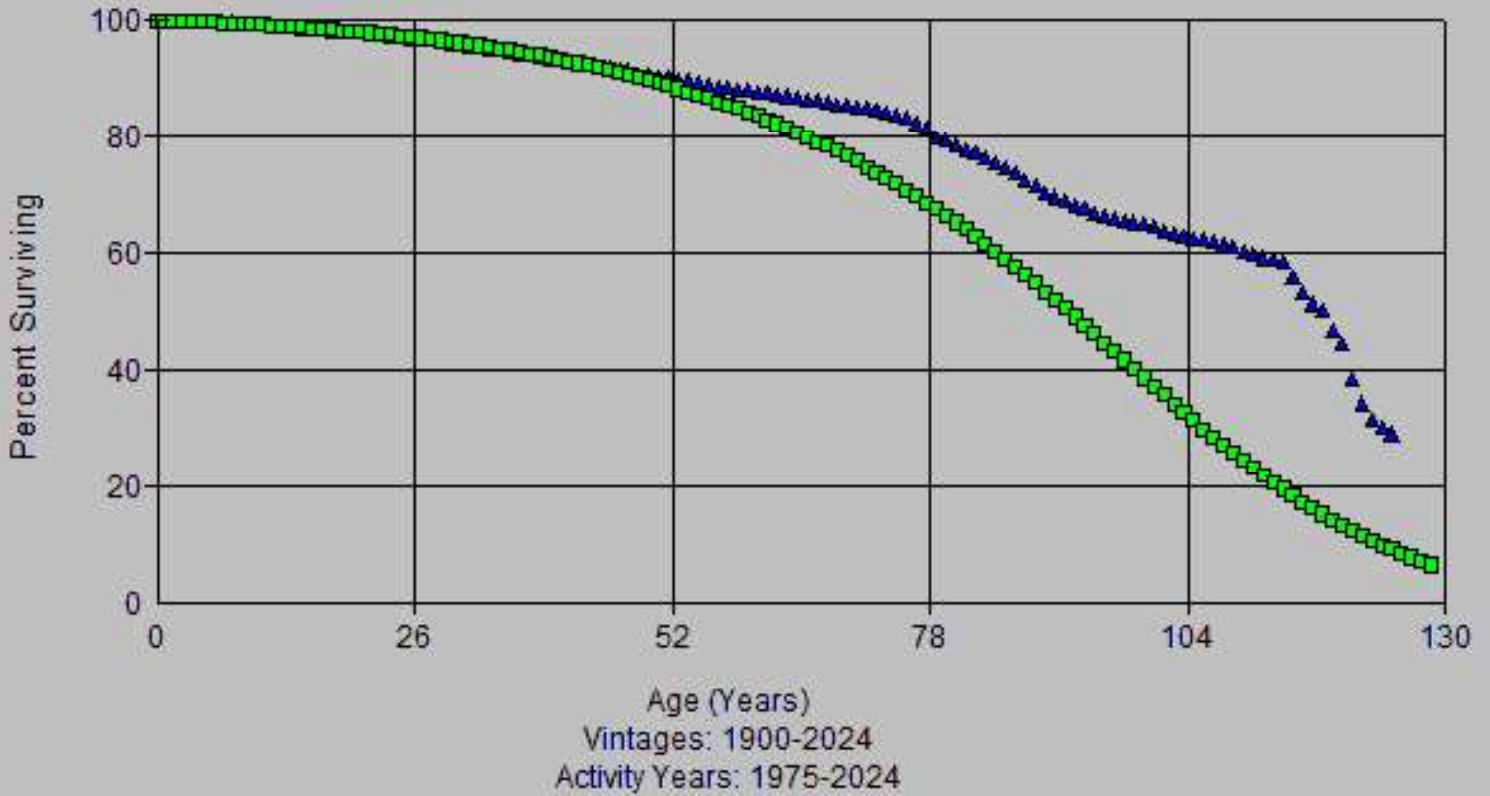
Account: 376x-Mains
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ R2.5 68.00



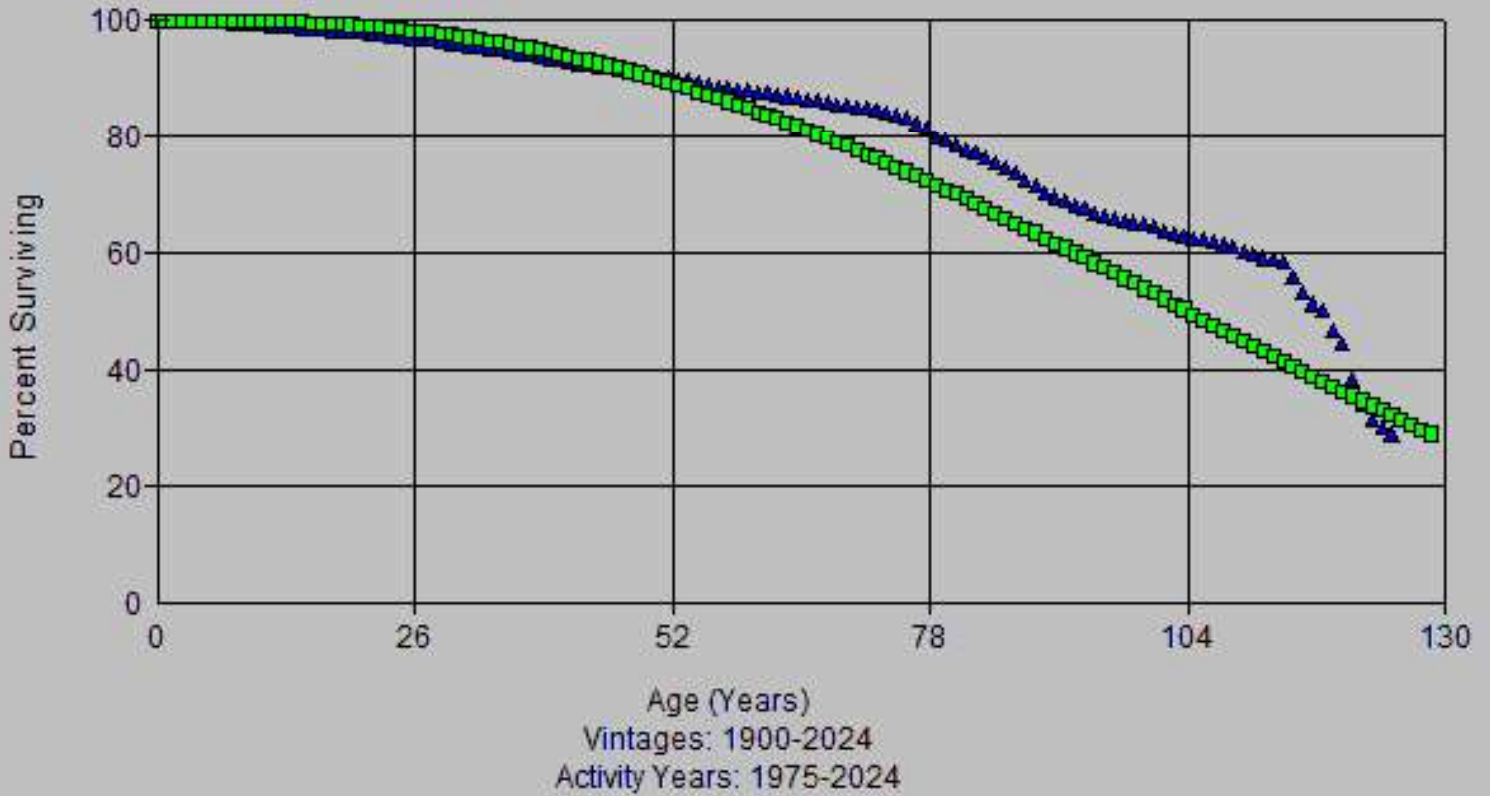
Account: 376x-Mains
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ R2.5 88.00



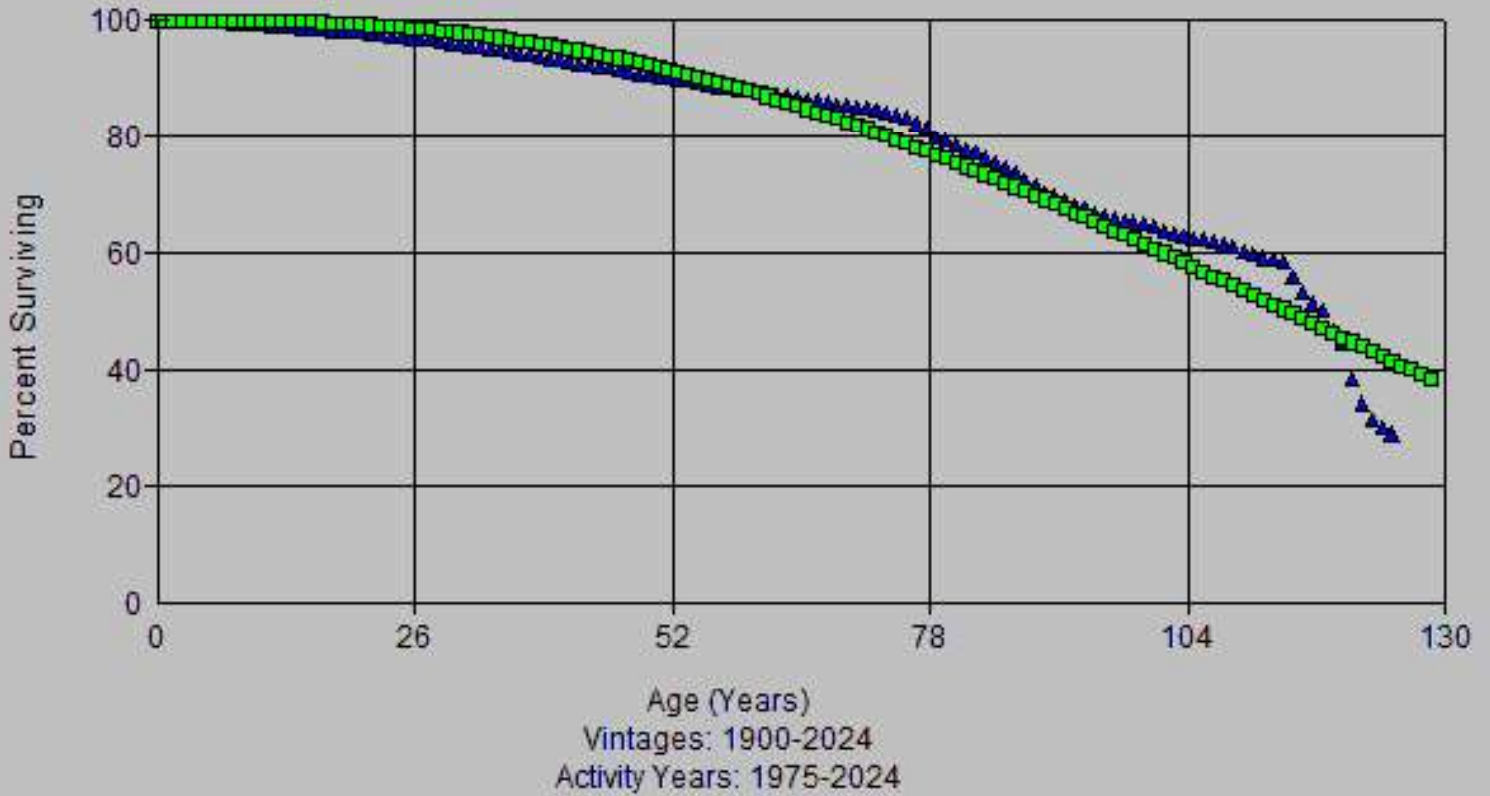
Account: 376x-Mains
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ S1 103.00



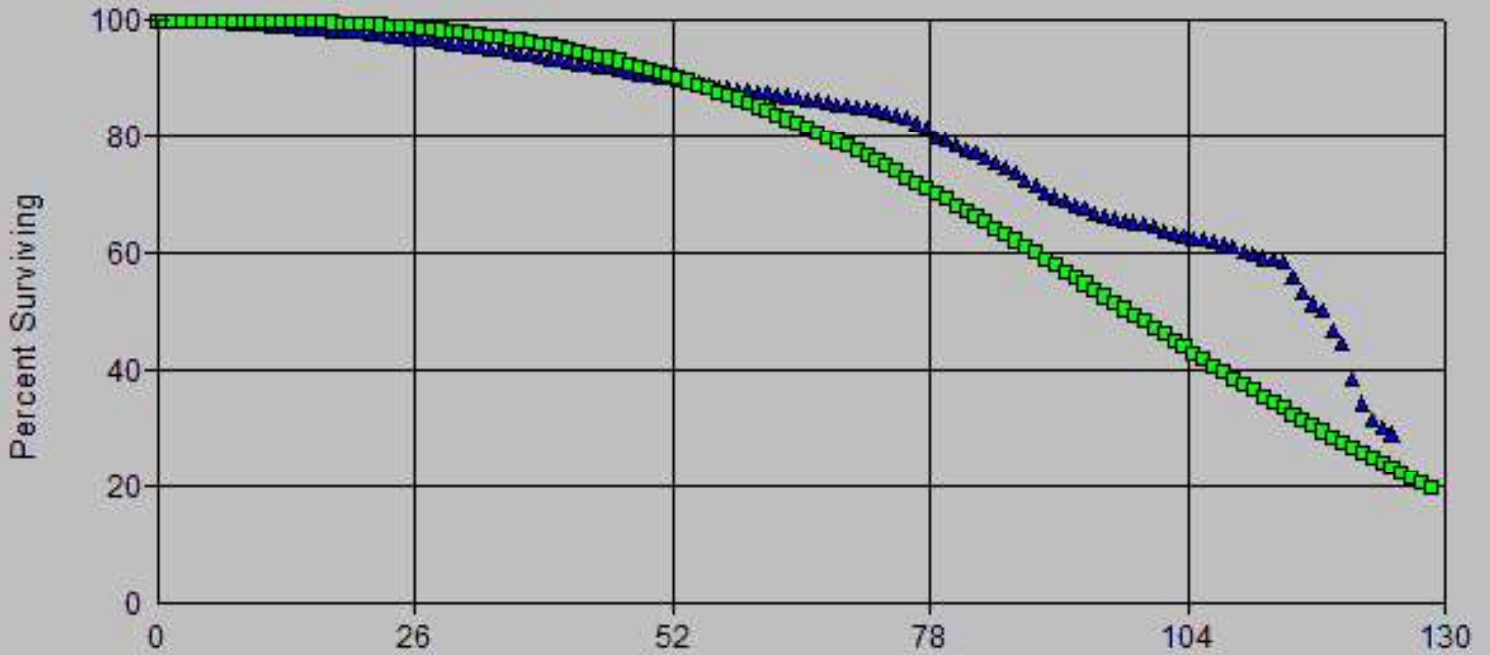
Account: 376x-Mains
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ S1 113.00



Account: 376x-Mains
Scenario: So Cal Gas @ 2024

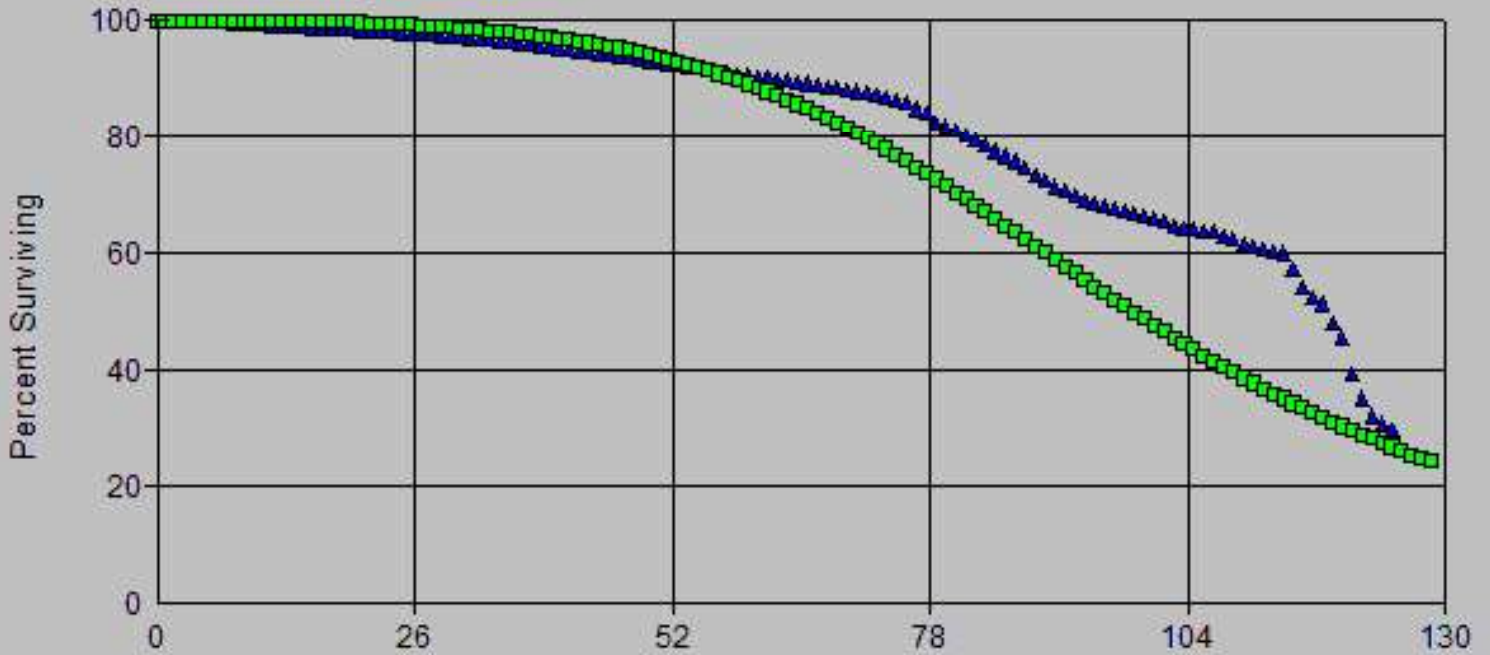
▲ Actual Data ■ S1.5 97.00



Age (Years)
Vintages: 1900-2024
Activity Years: 1975-2024

Account: 376x-Mains
Scenario: So Cal Gas @ 2024

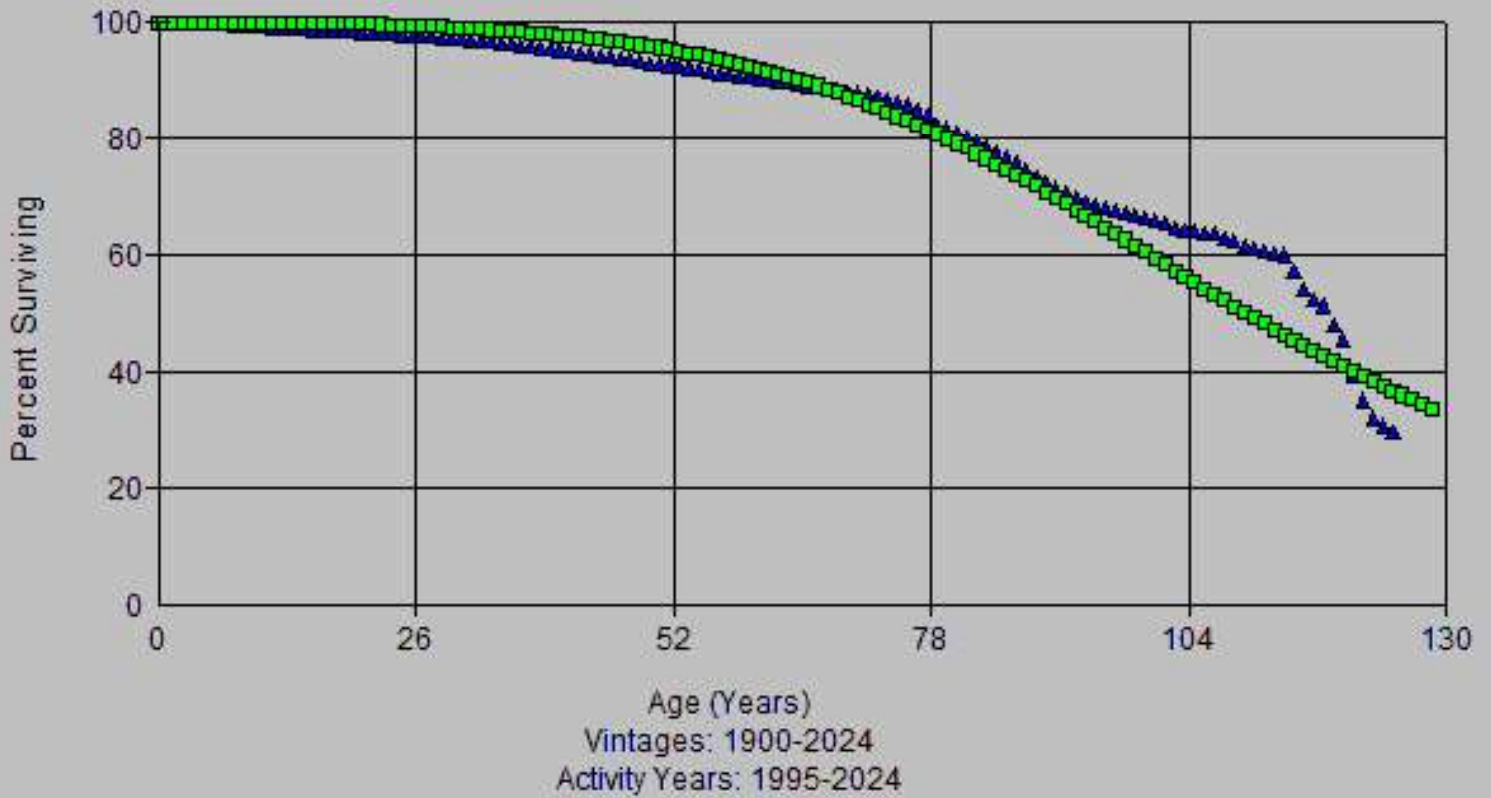
▲ Actual Data ■ L2.5 103.00



Age (Years)
Vintages: 1900-2024
Activity Years: 1995-2024

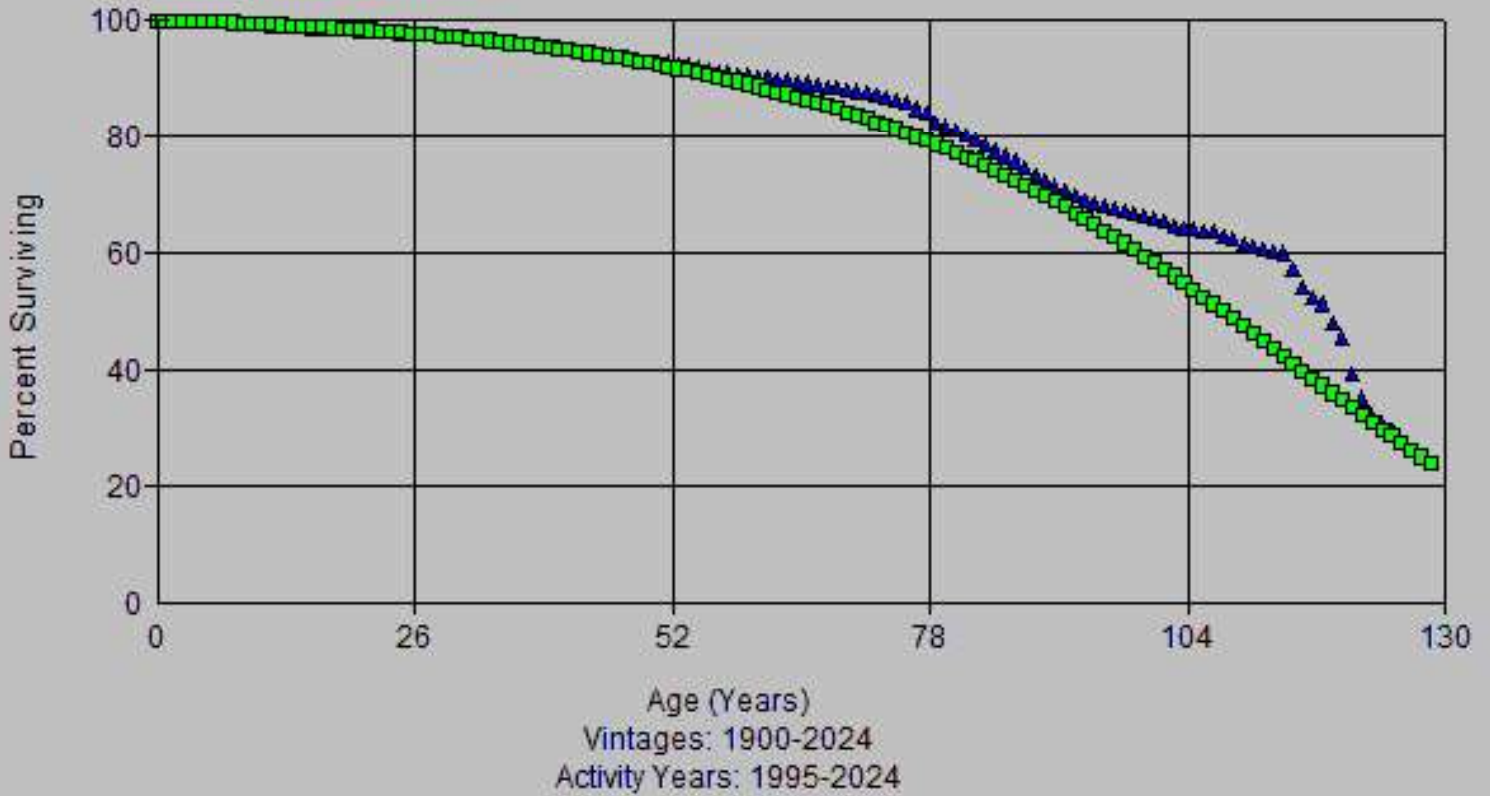
Account: 376x-Mains
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ L2.5 115.00



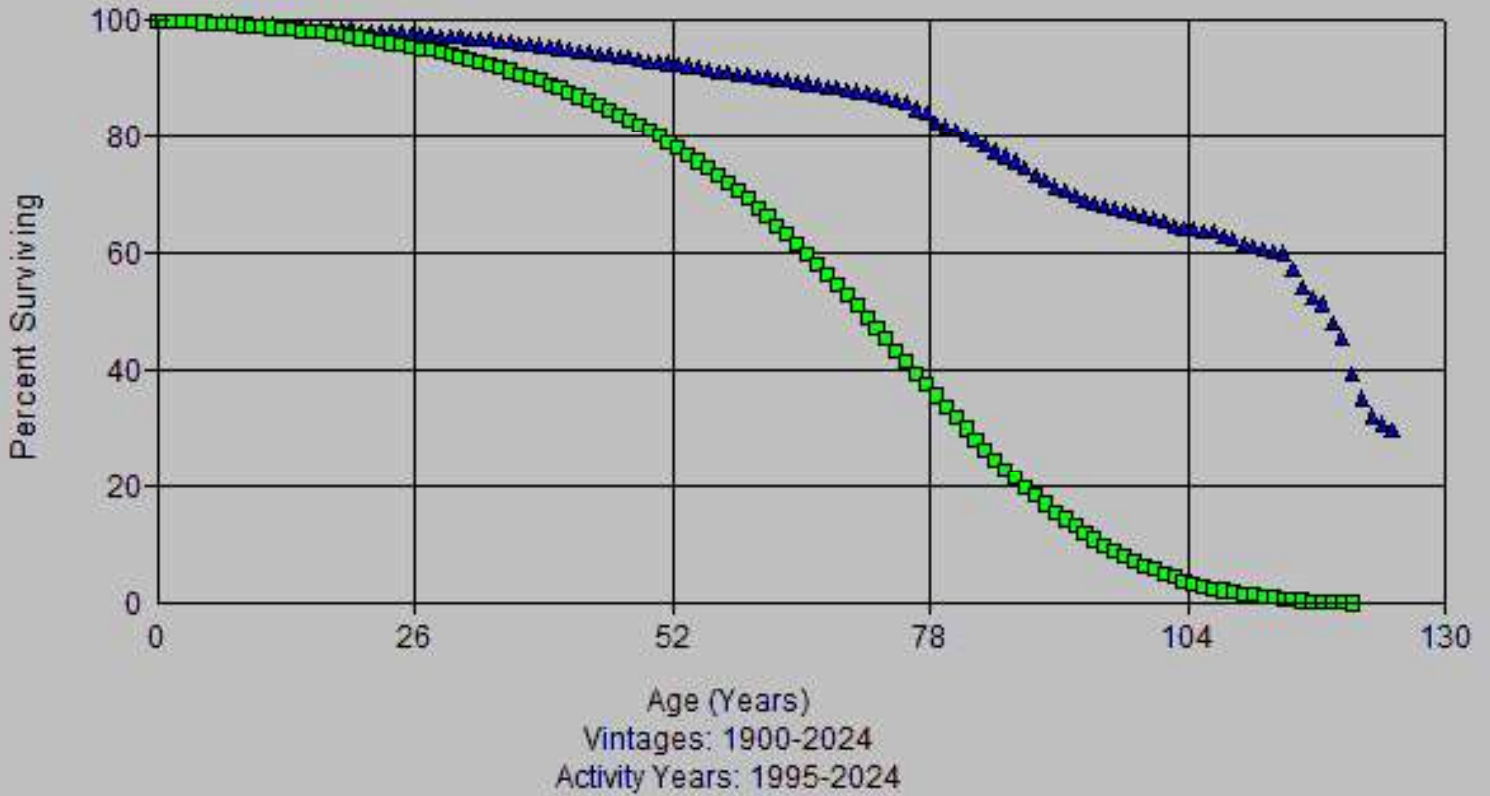
Account: 376x-Mains
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ R2.5 103.00



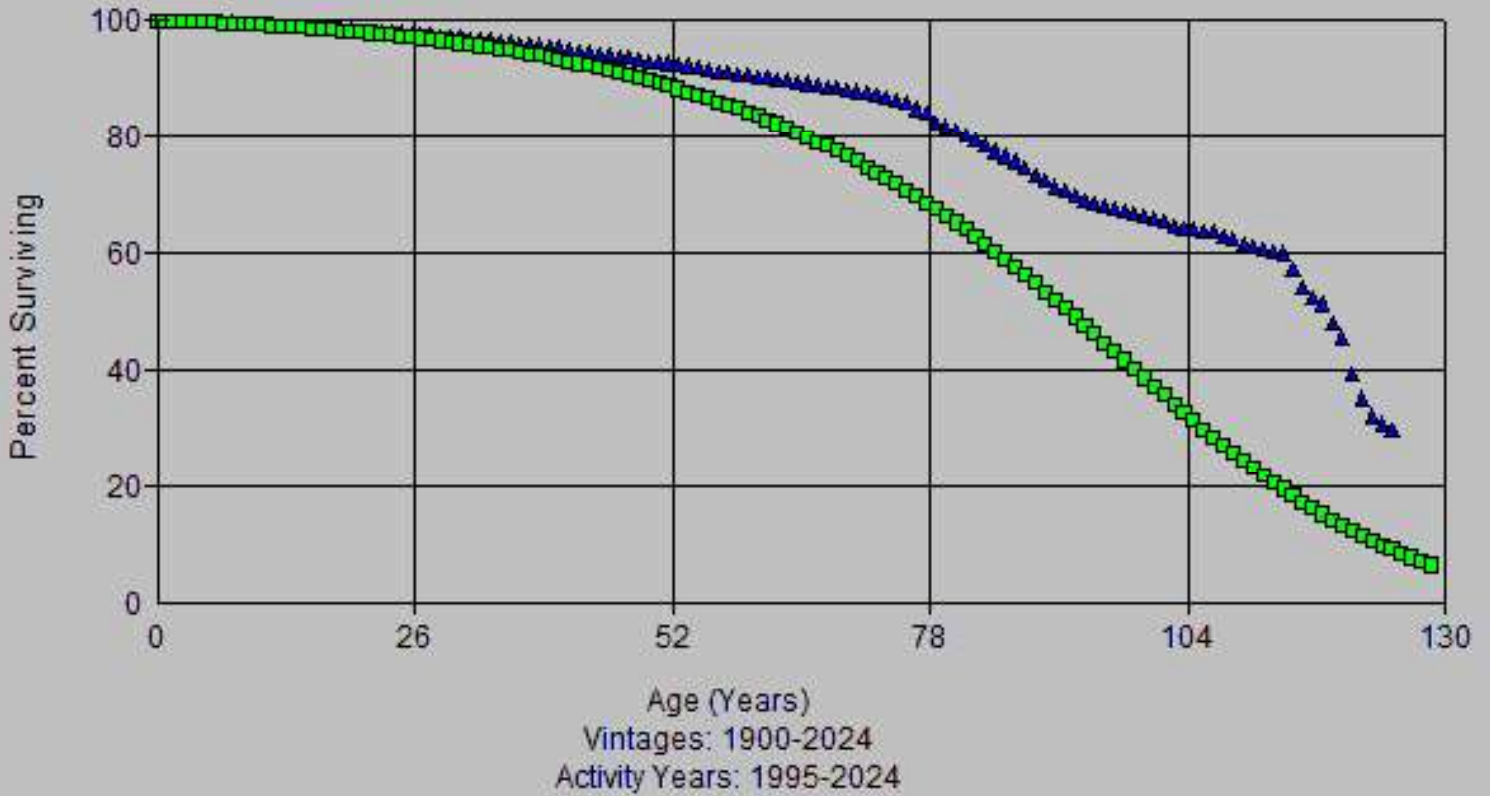
Account: 376x-Mains
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ R2.5 68.00



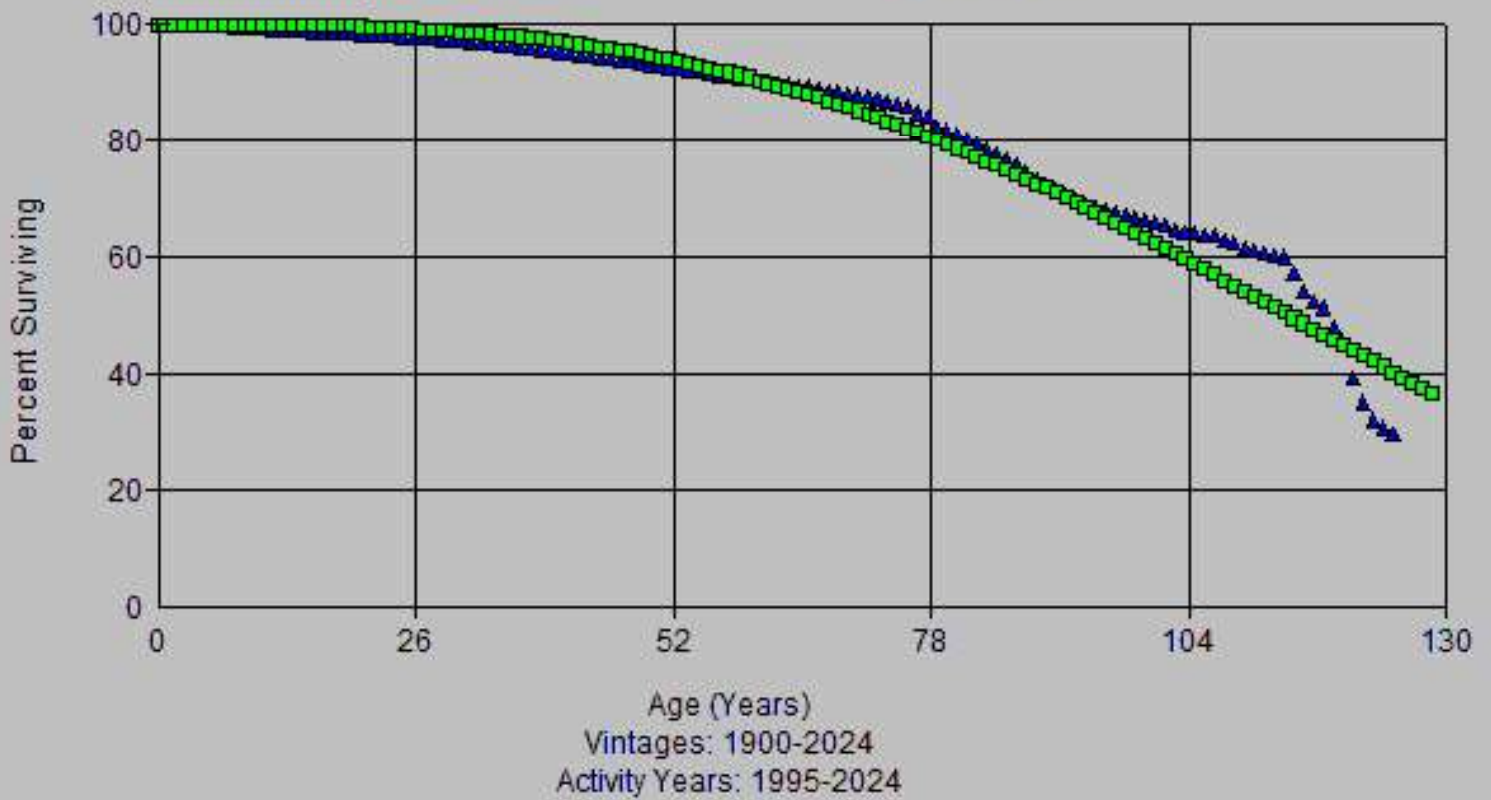
Account: 376x-Mains
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ R2.5 88.00



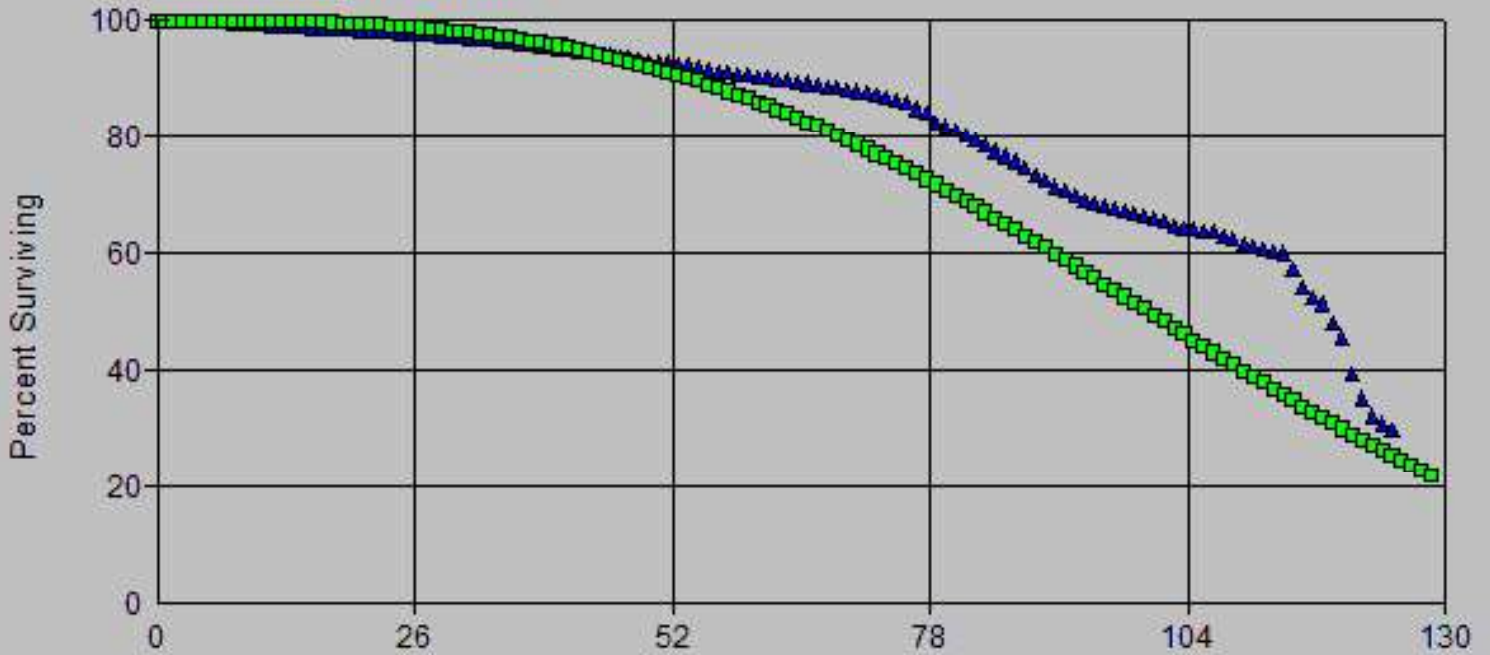
Account: 376x-Mains
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ S1.5 113.00



Account: 376x-Mains
Scenario: So Cal Gas @ 2024

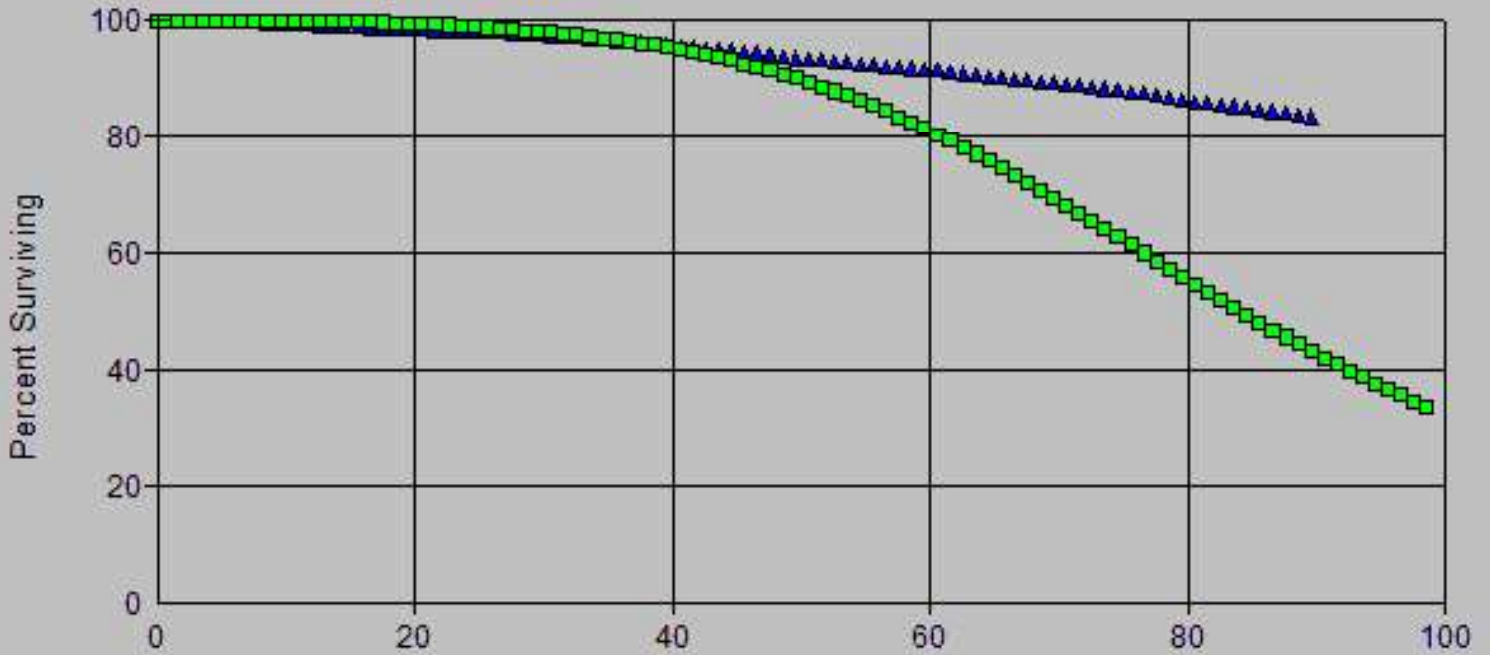
▲ Actual Data ■ S1.5 99.00



Age (Years)
Vintages: 1900-2024
Activity Years: 1995-2024

Account: 376x-Mains
Scenario: So Cal Gas @ 2024

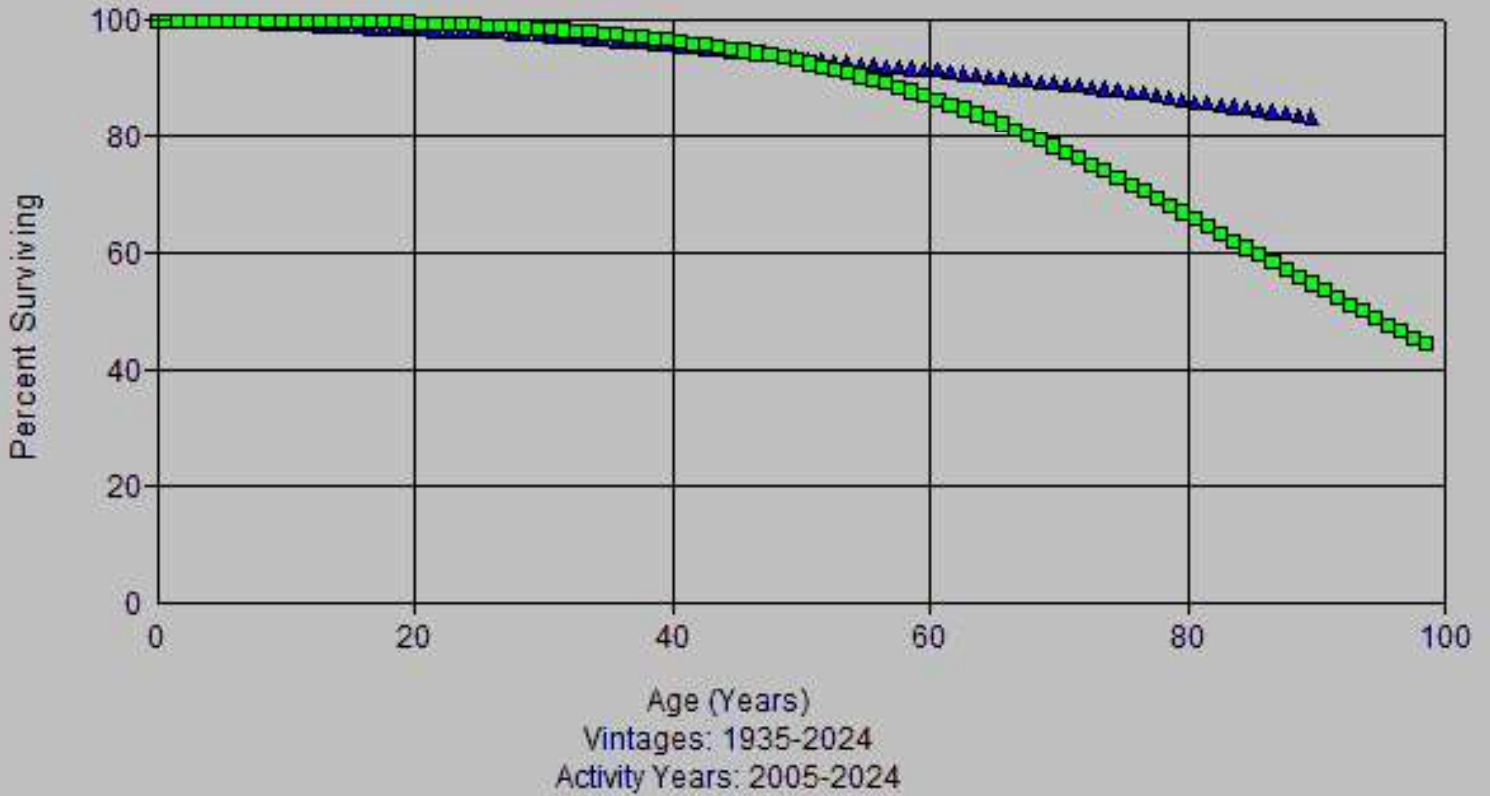
▲ Actual Data ■ L2.5 88.00



Age (Years)
Vintages: 1935-2024
Activity Years: 2005-2024

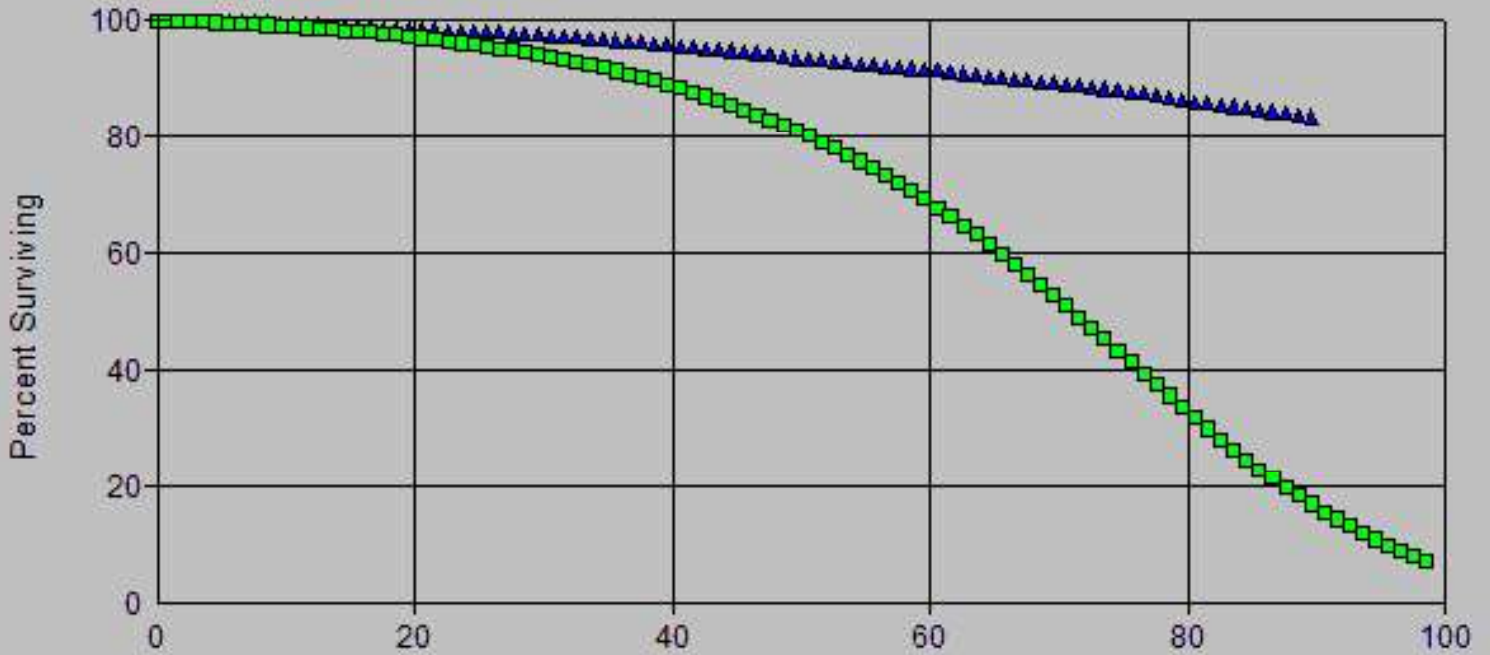
Account: 376x-Mains
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ L2.5 98.00



Account: 376x-Mains
Scenario: So Cal Gas @ 2024

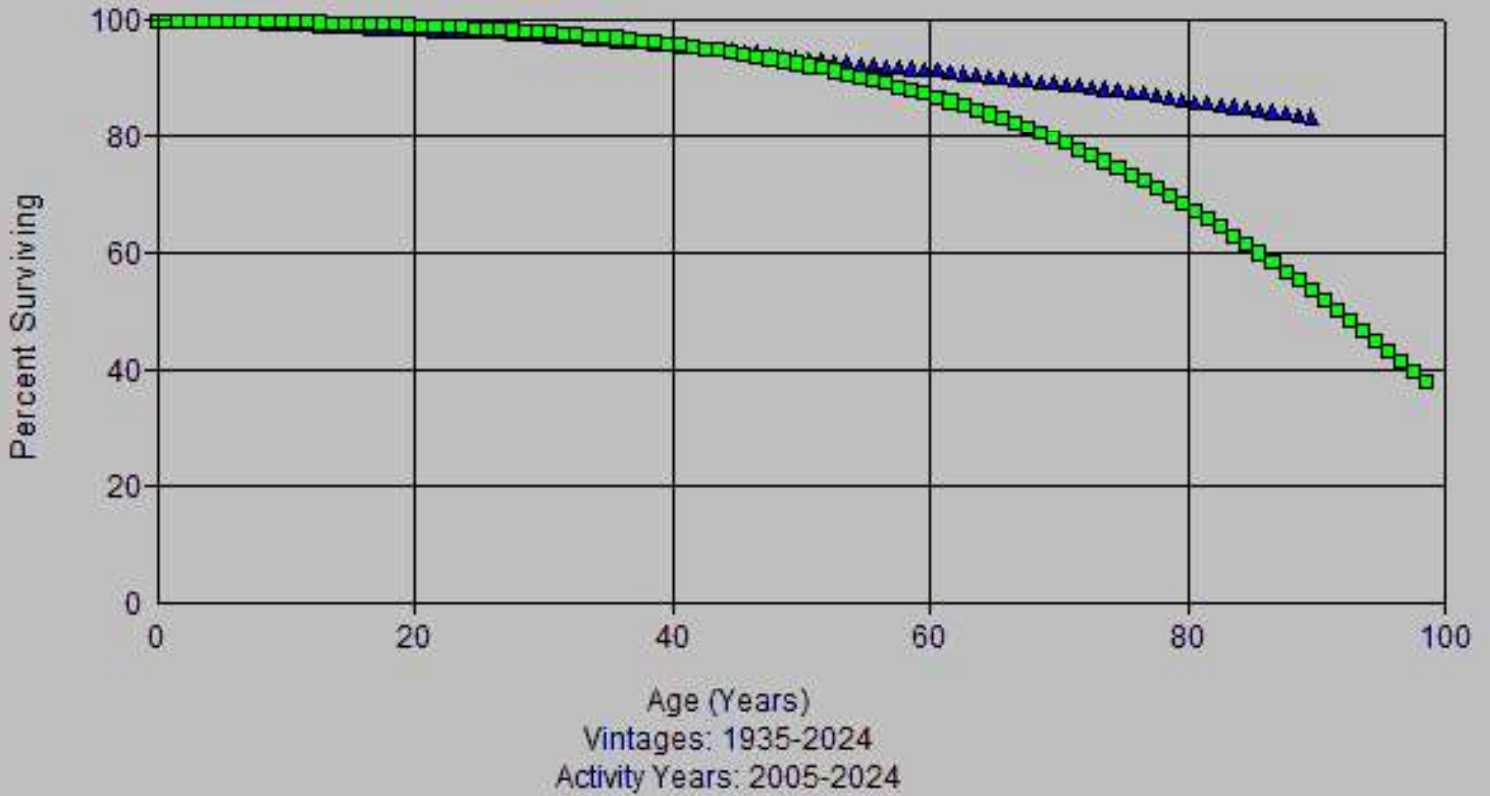
▲ Actual Data ■ R2.5 68.00



Age (Years)
Vintages: 1935-2024
Activity Years: 2005-2024

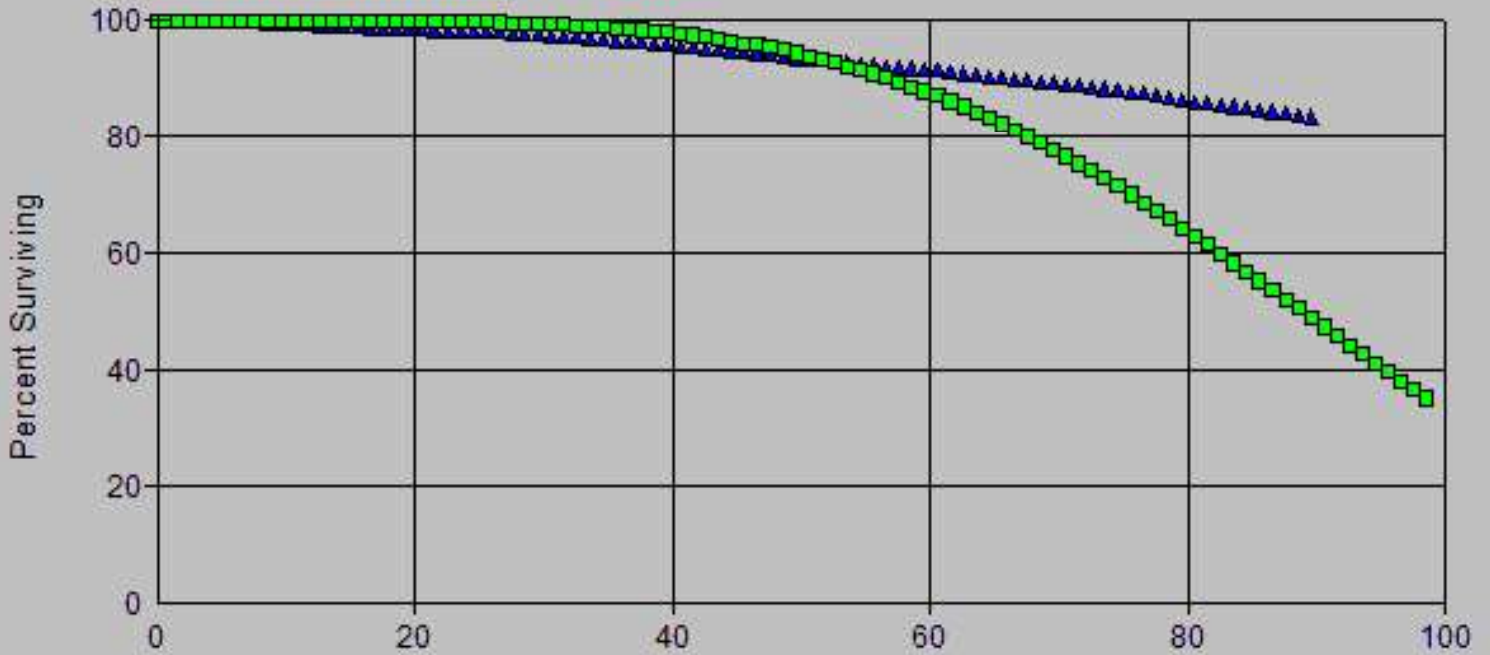
Account: 376x-Mains
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ R3 88.00



Account: 376x-Mains
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ S2.5 88.00

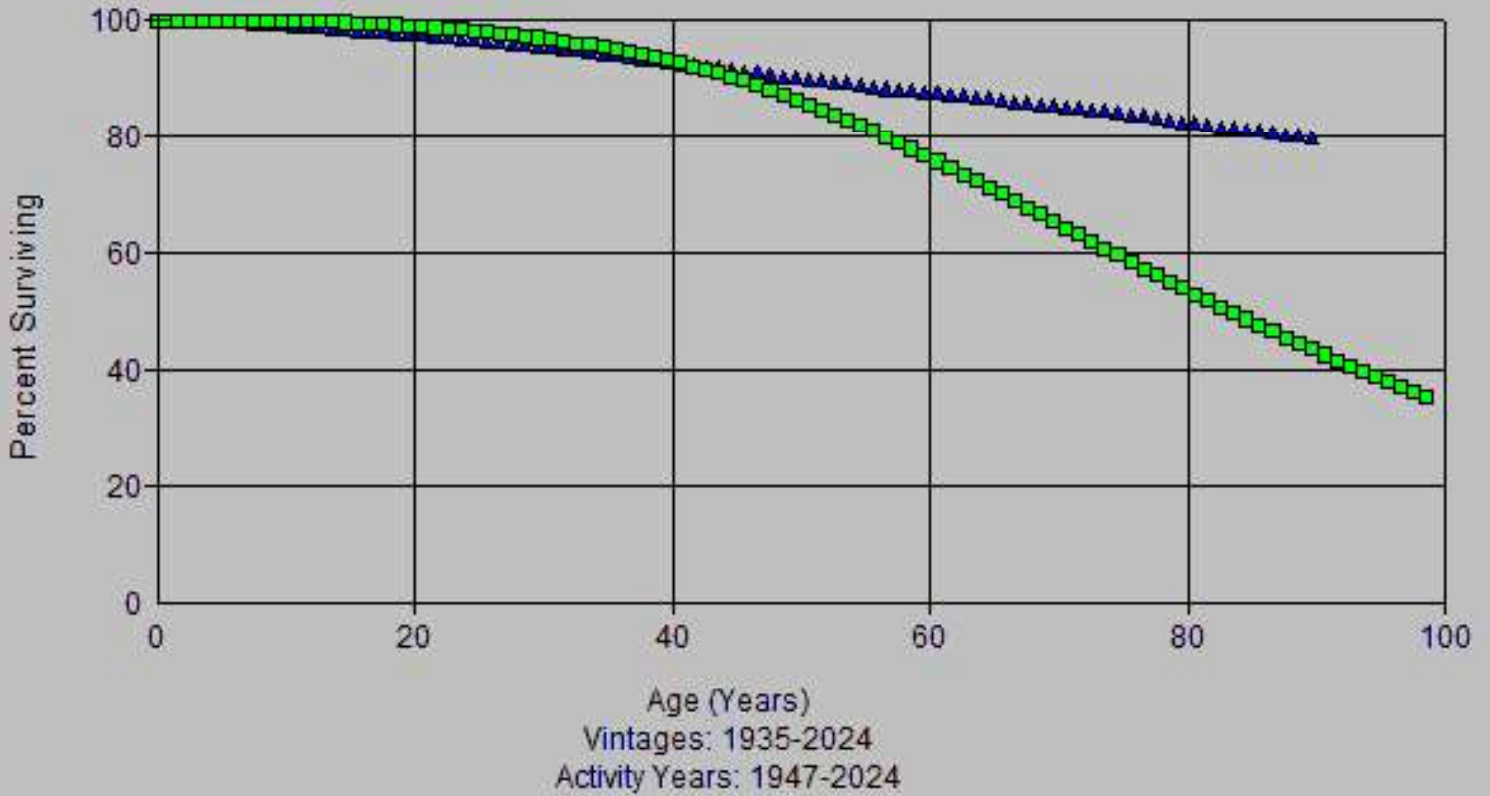


Age (Years)
Vintages: 1935-2024
Activity Years: 2005-2024

Account: 376x-Mains
Scenario: So Cal Gas @ 2024

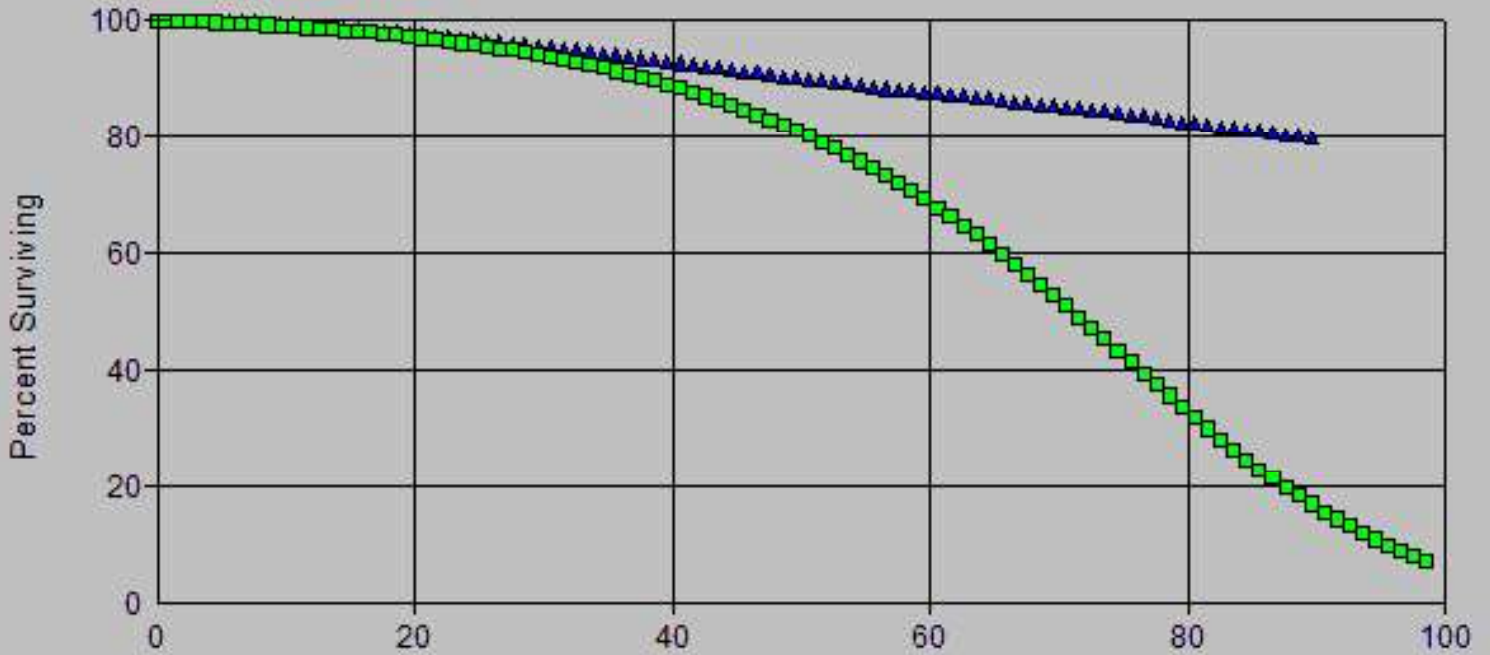
▲ Actual Data

■ L2 88.00



Account: 376x-Mains
Scenario: So Cal Gas @ 2024

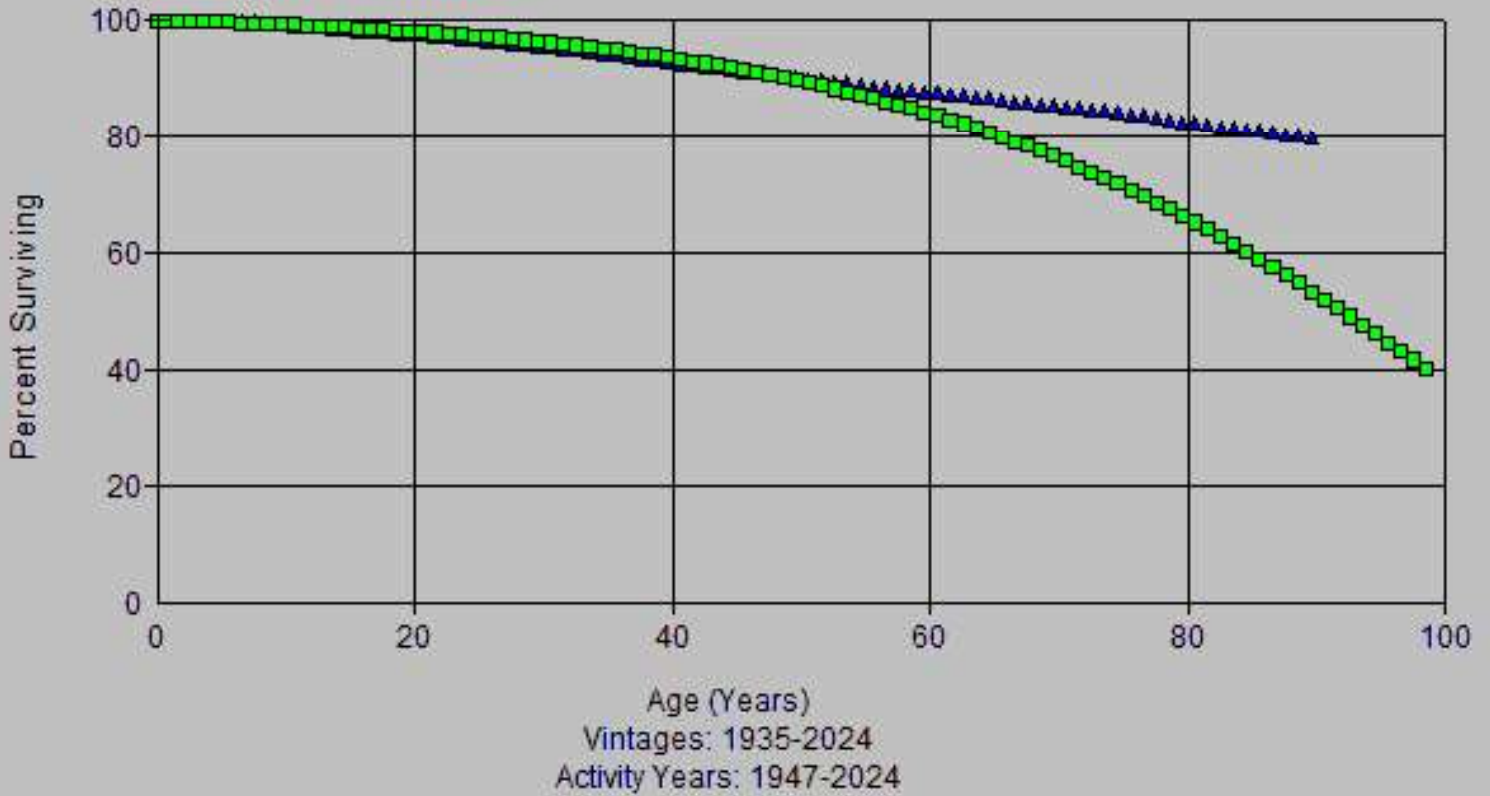
▲ Actual Data ■ R2.5 68.00



Age (Years)
Vintages: 1935-2024
Activity Years: 1947-2024

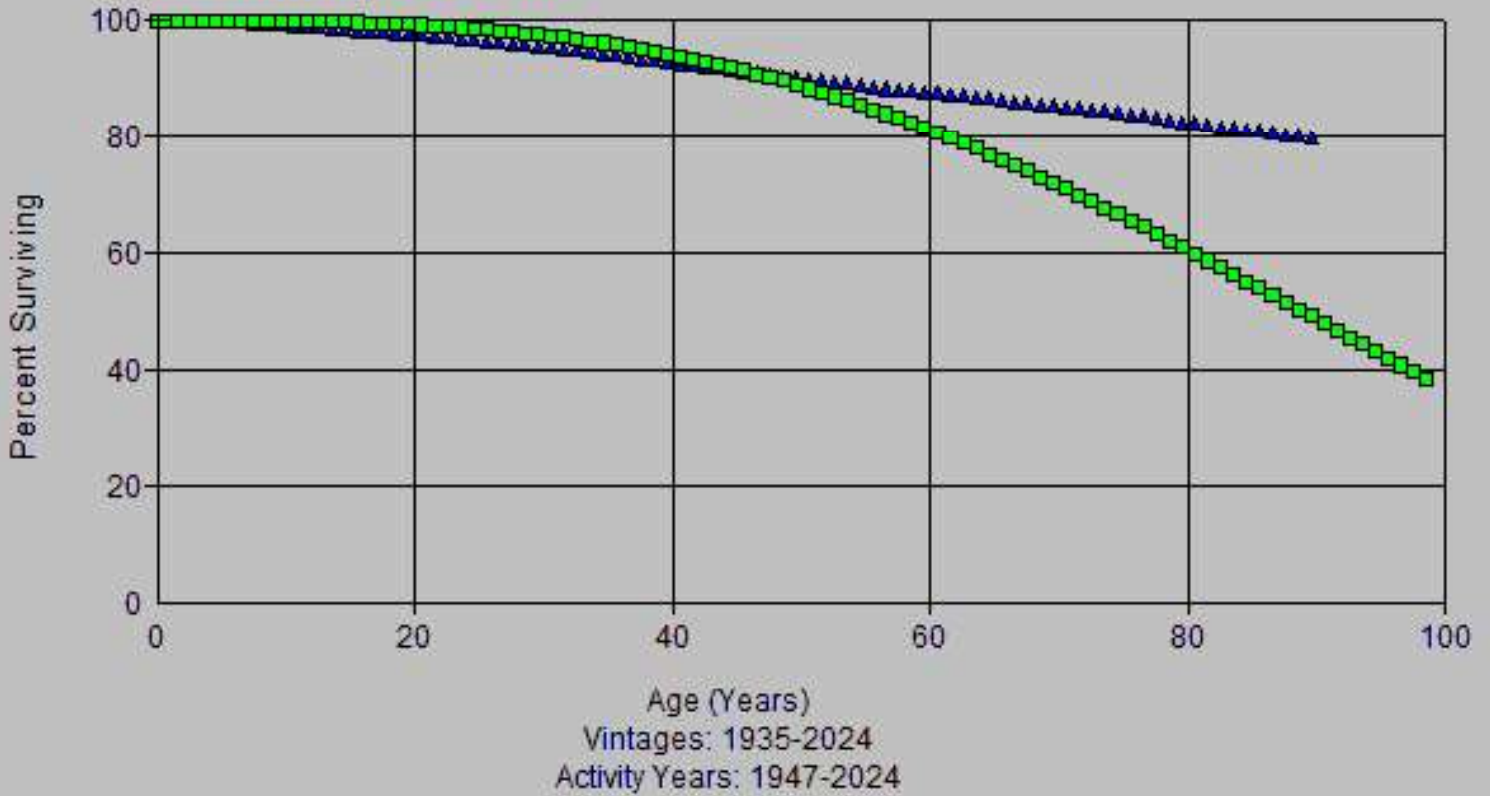
Account: 376x-Mains
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ R2.5 88.00



Account: 376x-Mains
Scenario: So Cal Gas @ 2024

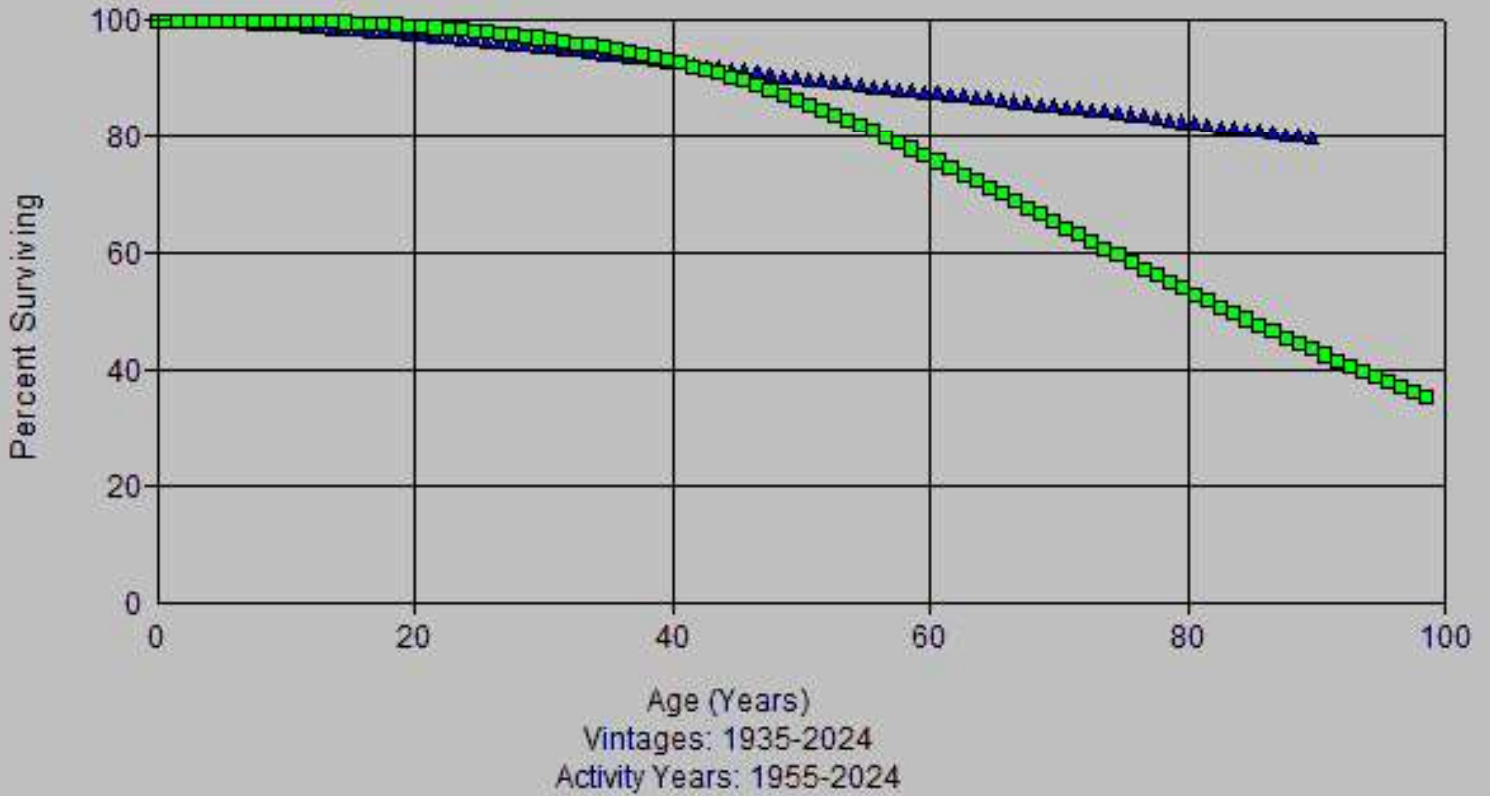
▲ Actual Data ■ S1.5 88.00



Account: 376x-Mains
Scenario: So Cal Gas @ 2024

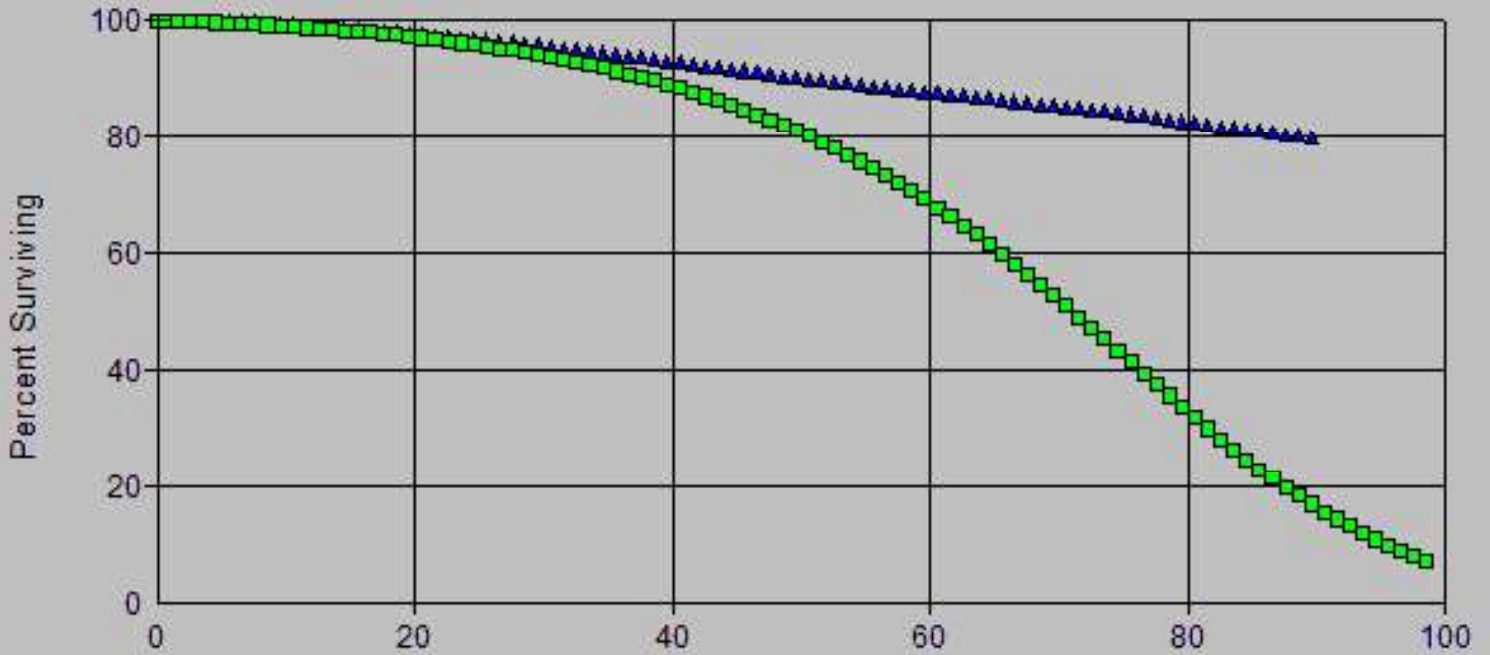
▲ Actual Data

■ L2 88.00



Account: 376x-Mains
Scenario: So Cal Gas @ 2024

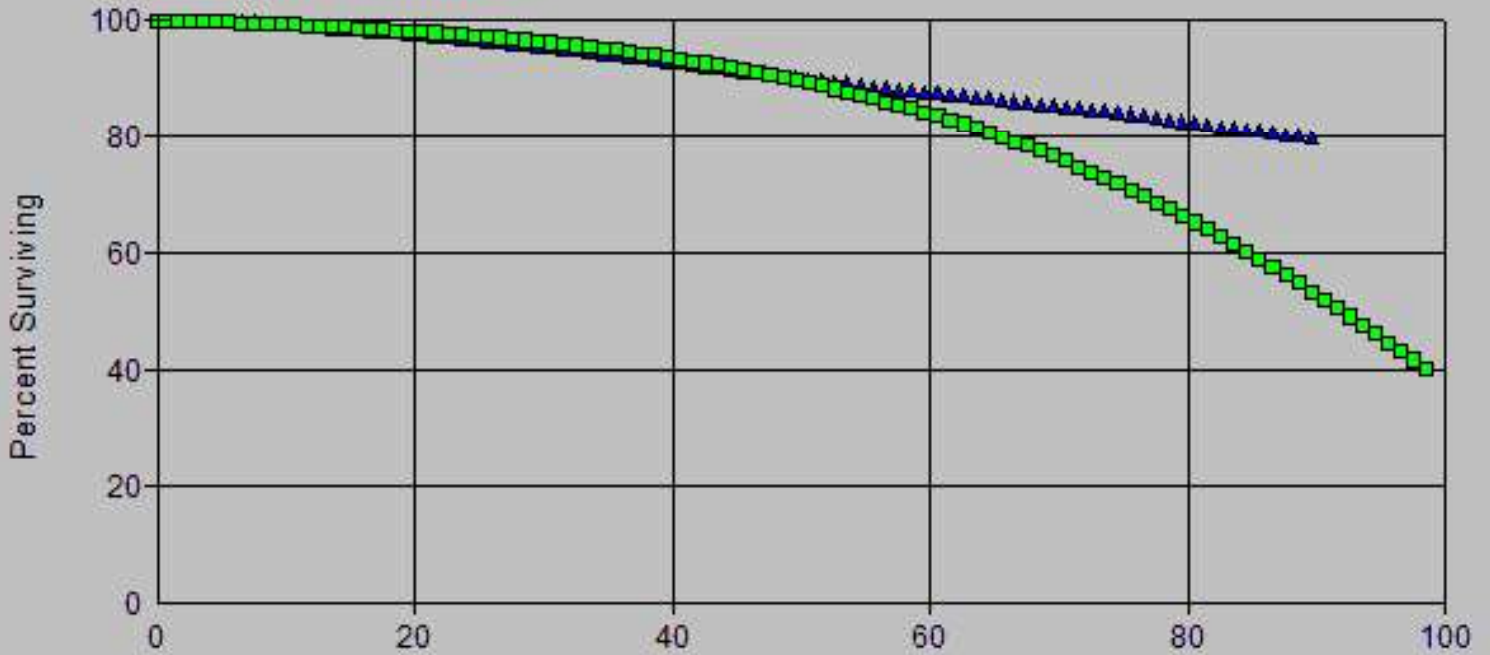
▲ Actual Data ■ R2.5 68.00



Age (Years)
Vintages: 1935-2024
Activity Years: 1955-2024

Account: 376x-Mains
Scenario: So Cal Gas @ 2024

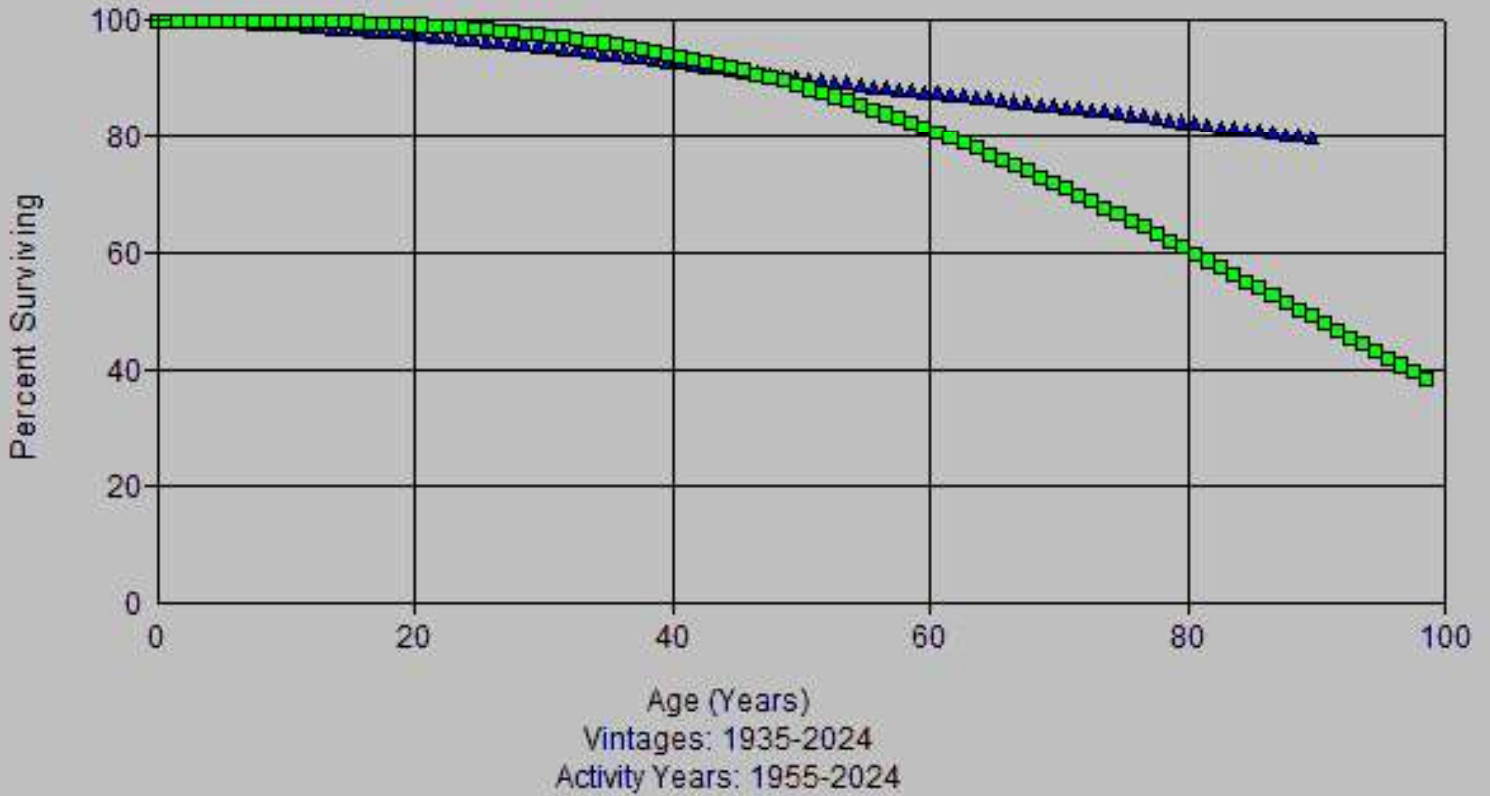
▲ Actual Data ■ R2.5 88.00



Age (Years)
Vintages: 1935-2024
Activity Years: 1955-2024

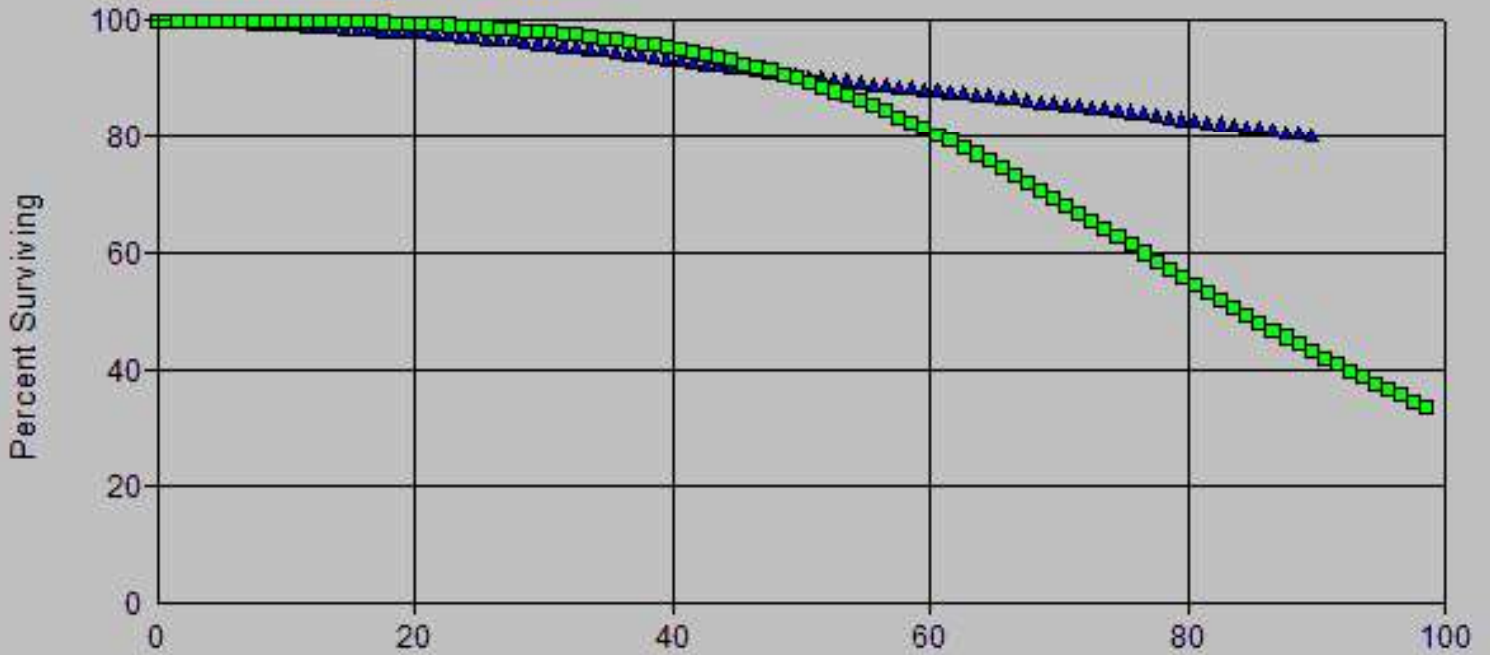
Account: 376x-Mains
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ S1.5 88.00



Account: 376x-Mains
Scenario: So Cal Gas @ 2024

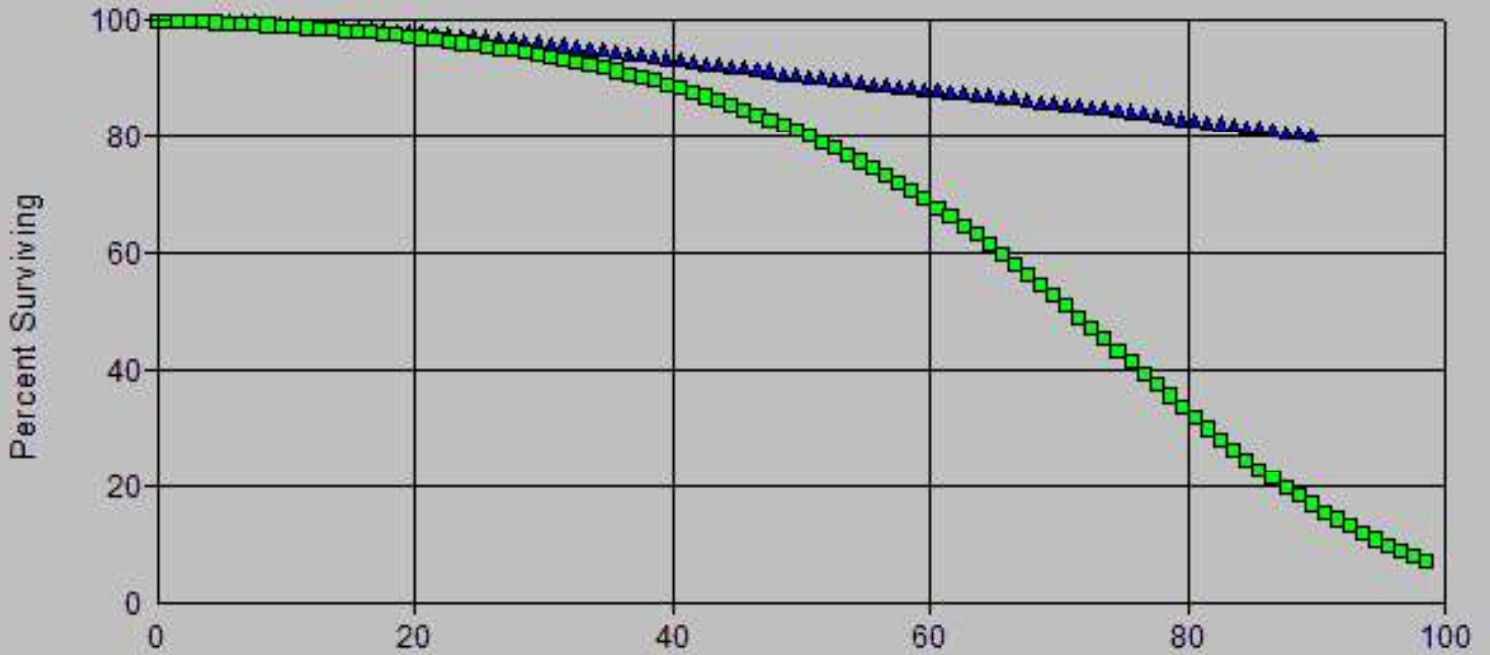
▲ Actual Data ■ L2.5 88.00



Age (Years)
Vintages: 1935-2024
Activity Years: 1975-2024

Account: 376x-Mains
Scenario: So Cal Gas @ 2024

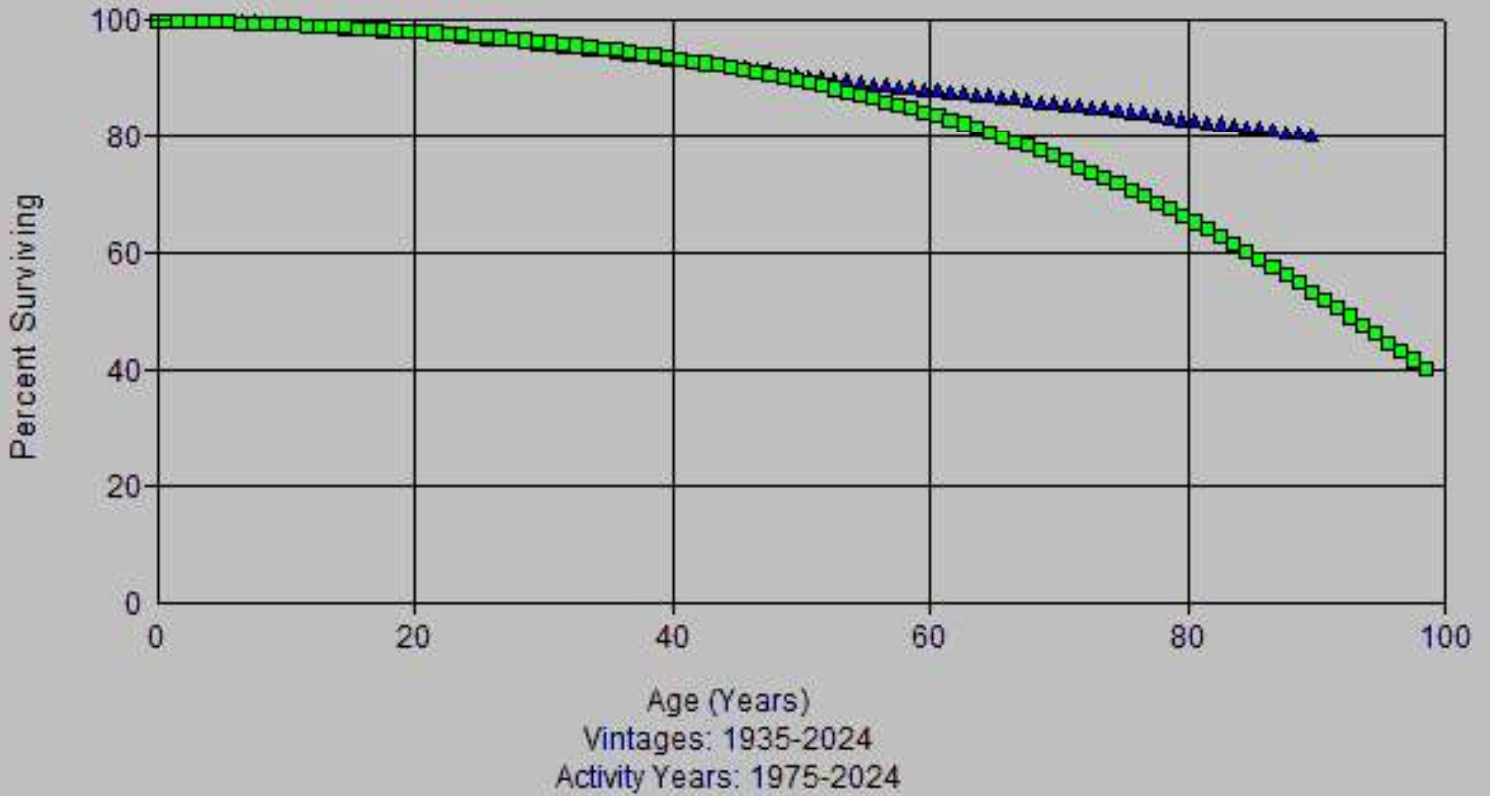
▲ Actual Data ■ R2.5 68.00



Age (Years)
Vintages: 1935-2024
Activity Years: 1975-2024

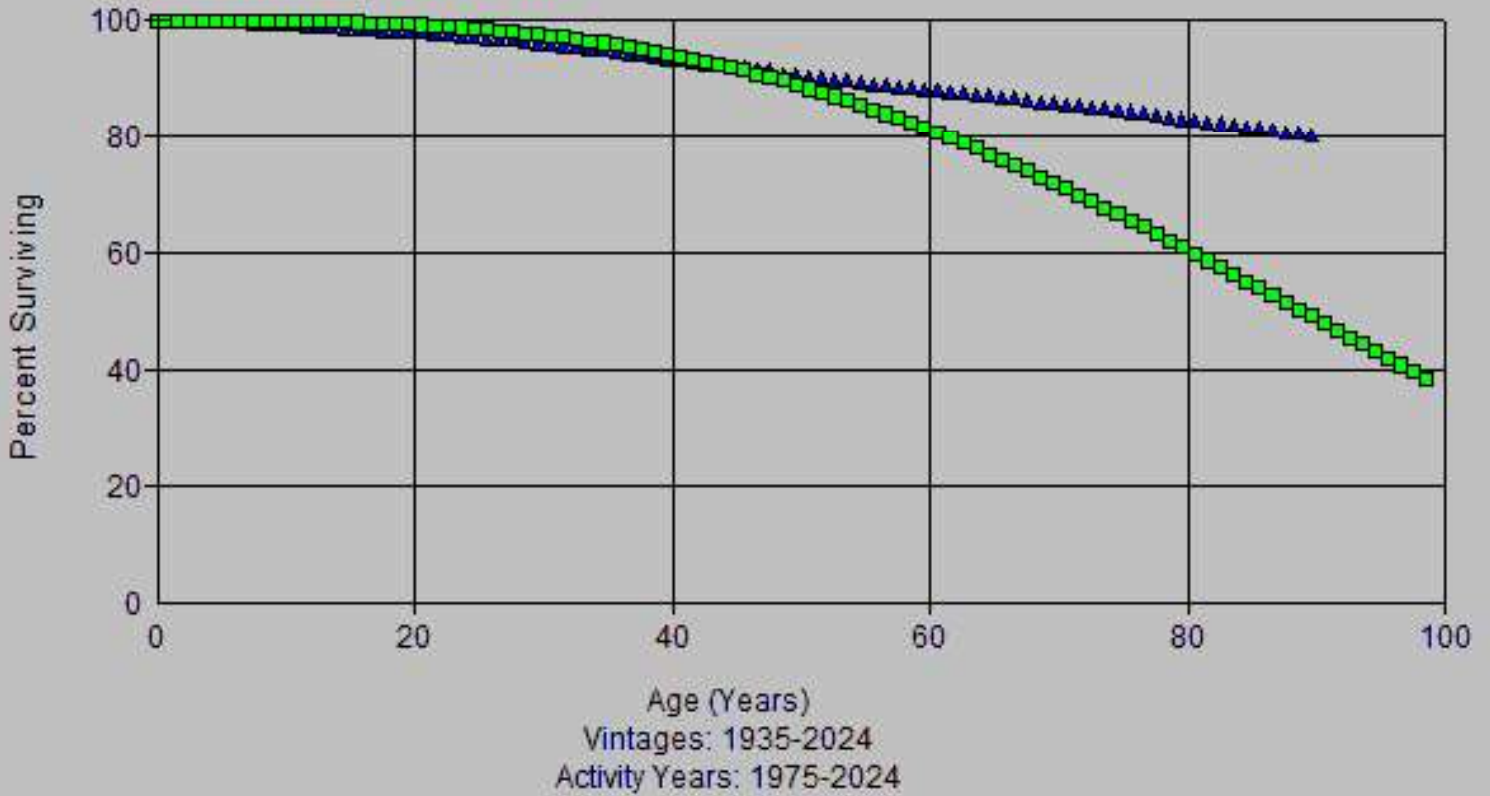
Account: 376x-Mains
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ R2.5 88.00



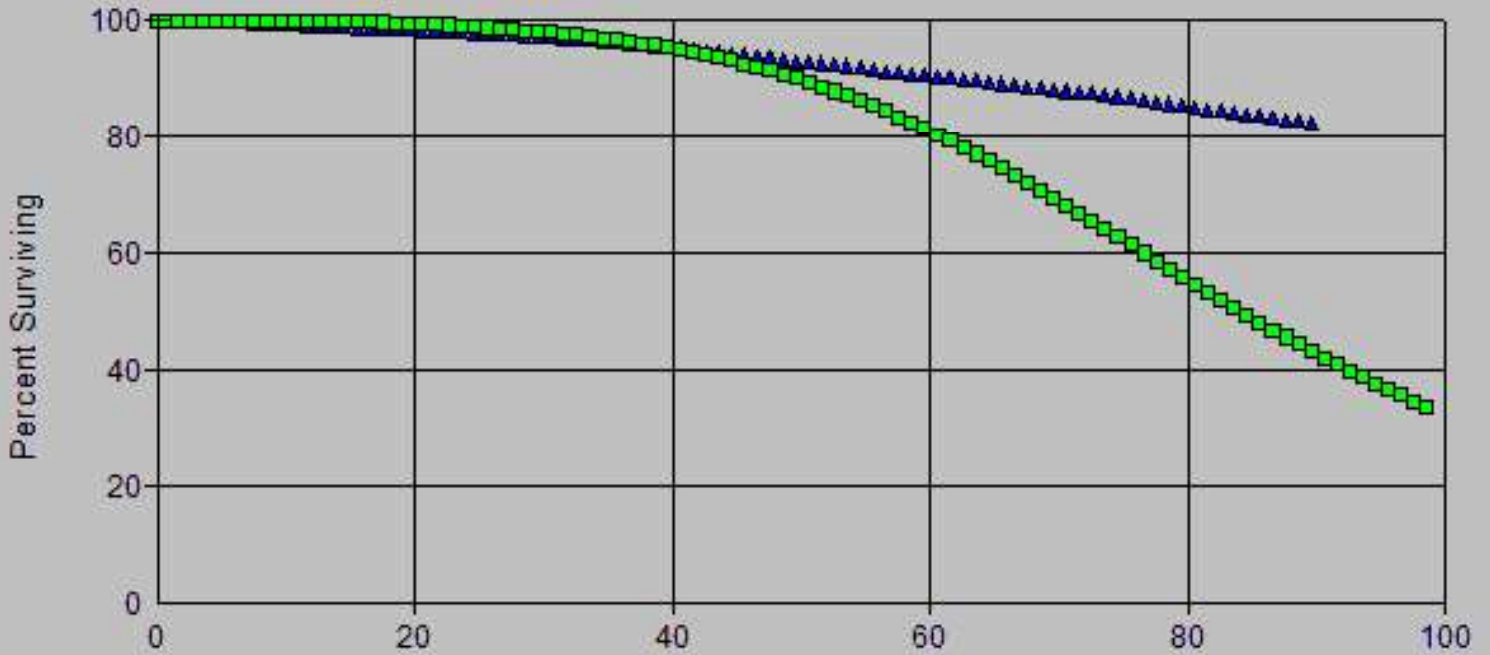
Account: 376x-Mains
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ S1.5 88.00



Account: 376x-Mains
Scenario: So Cal Gas @ 2024

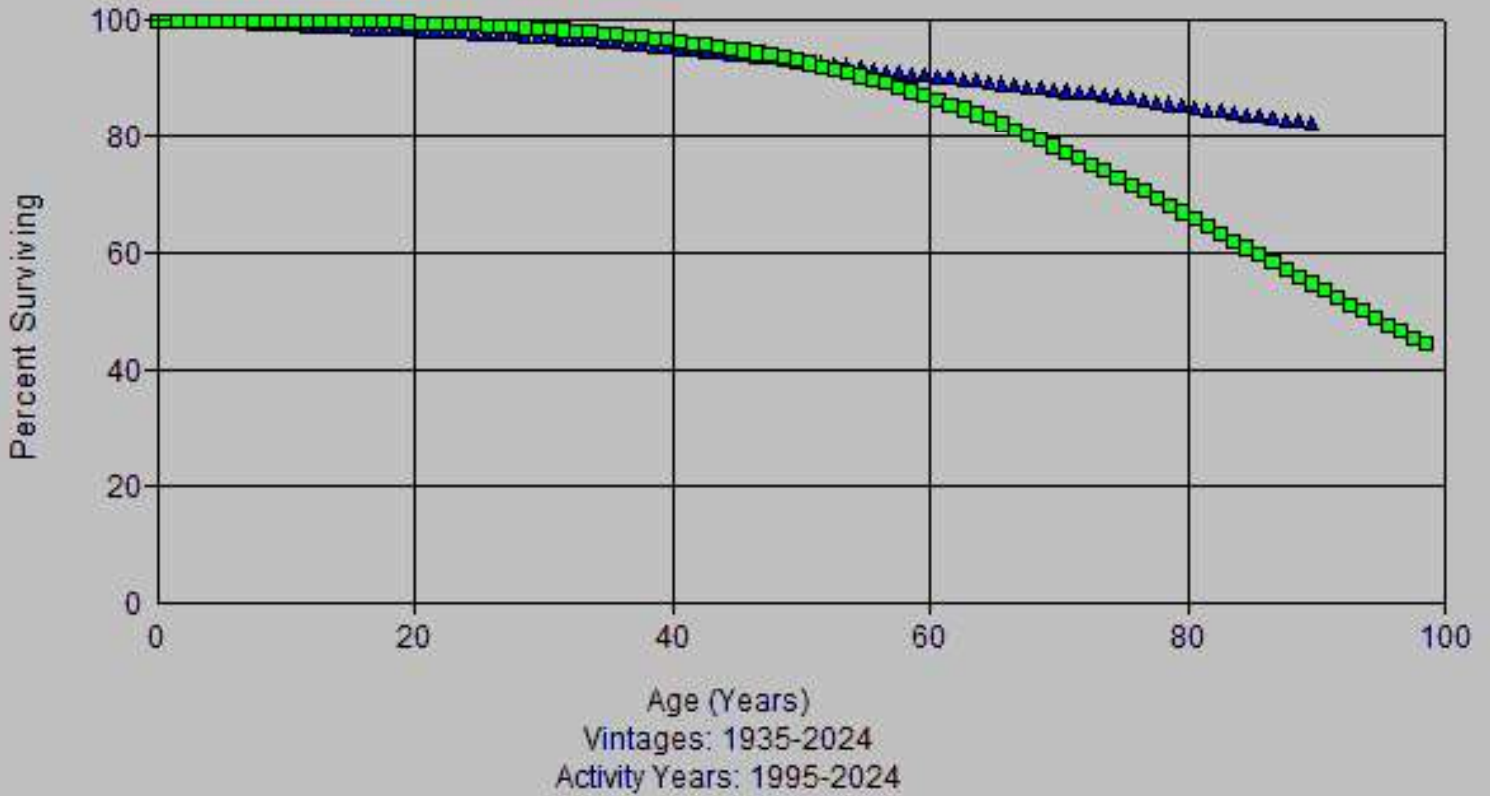
▲ Actual Data ■ L2.5 88.00



Age (Years)
Vintages: 1935-2024
Activity Years: 1995-2024

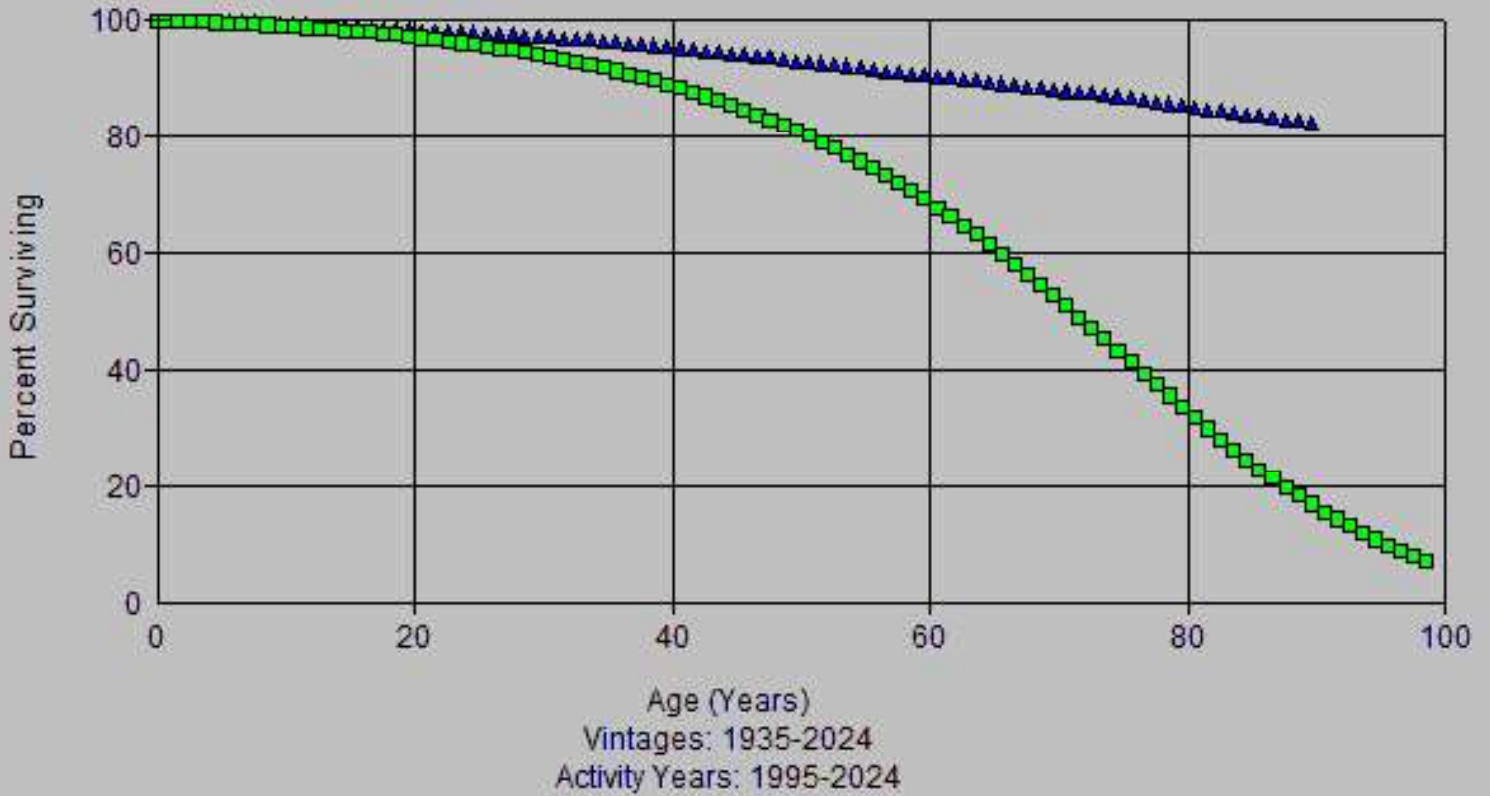
Account: 376x-Mains
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ L2.5 98.00



Account: 376x-Mains
Scenario: So Cal Gas @ 2024

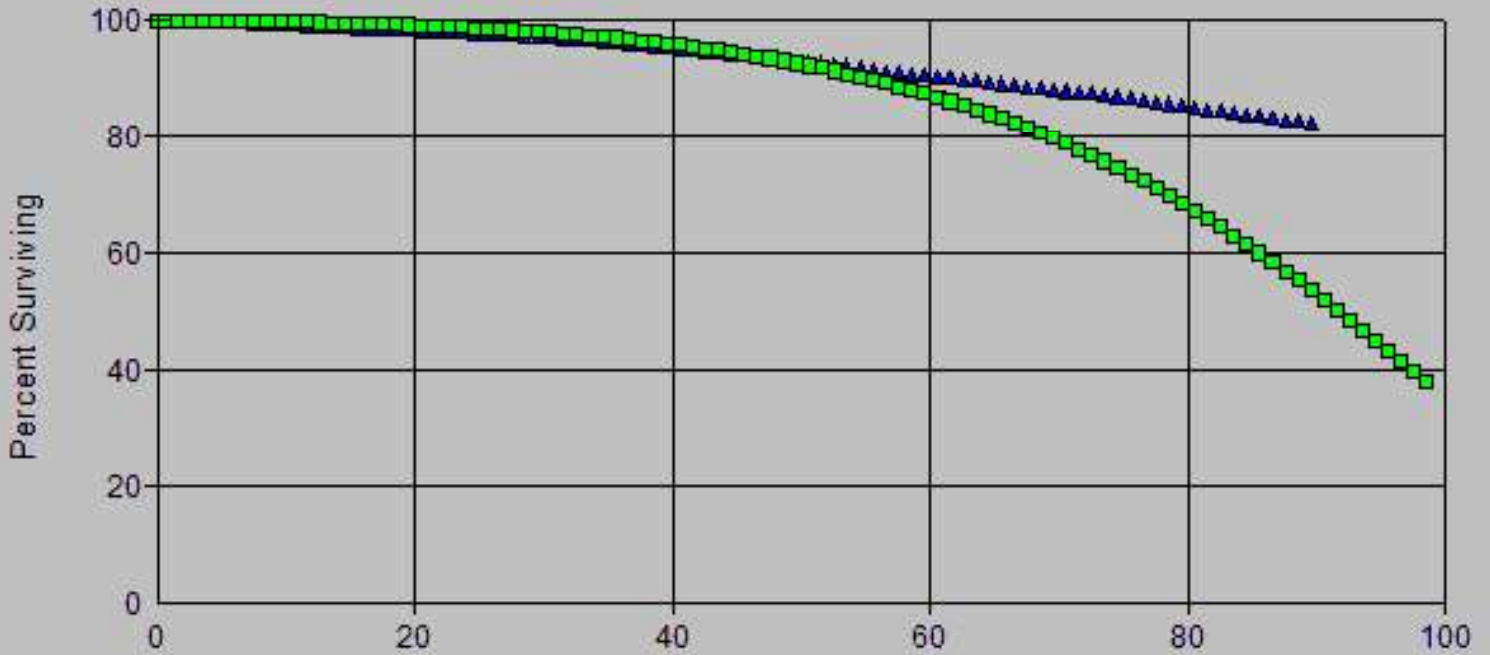
▲ Actual Data ■ R2.5 68.00



Account: 376x-Mains
Scenario: So Cal Gas @ 2024

▲ Actual Data

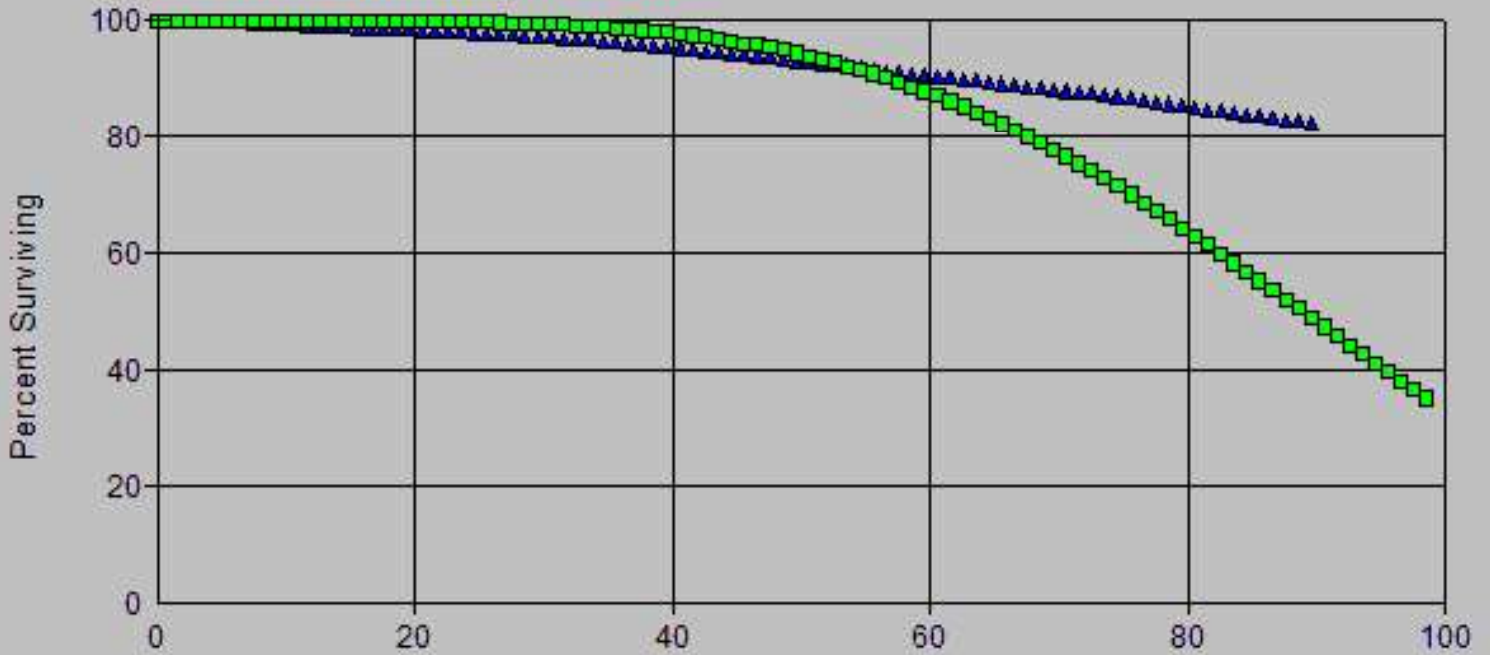
■ R3 88.00



Age (Years)
Vintages: 1935-2024
Activity Years: 1995-2024

Account: 376x-Mains
Scenario: So Cal Gas @ 2024

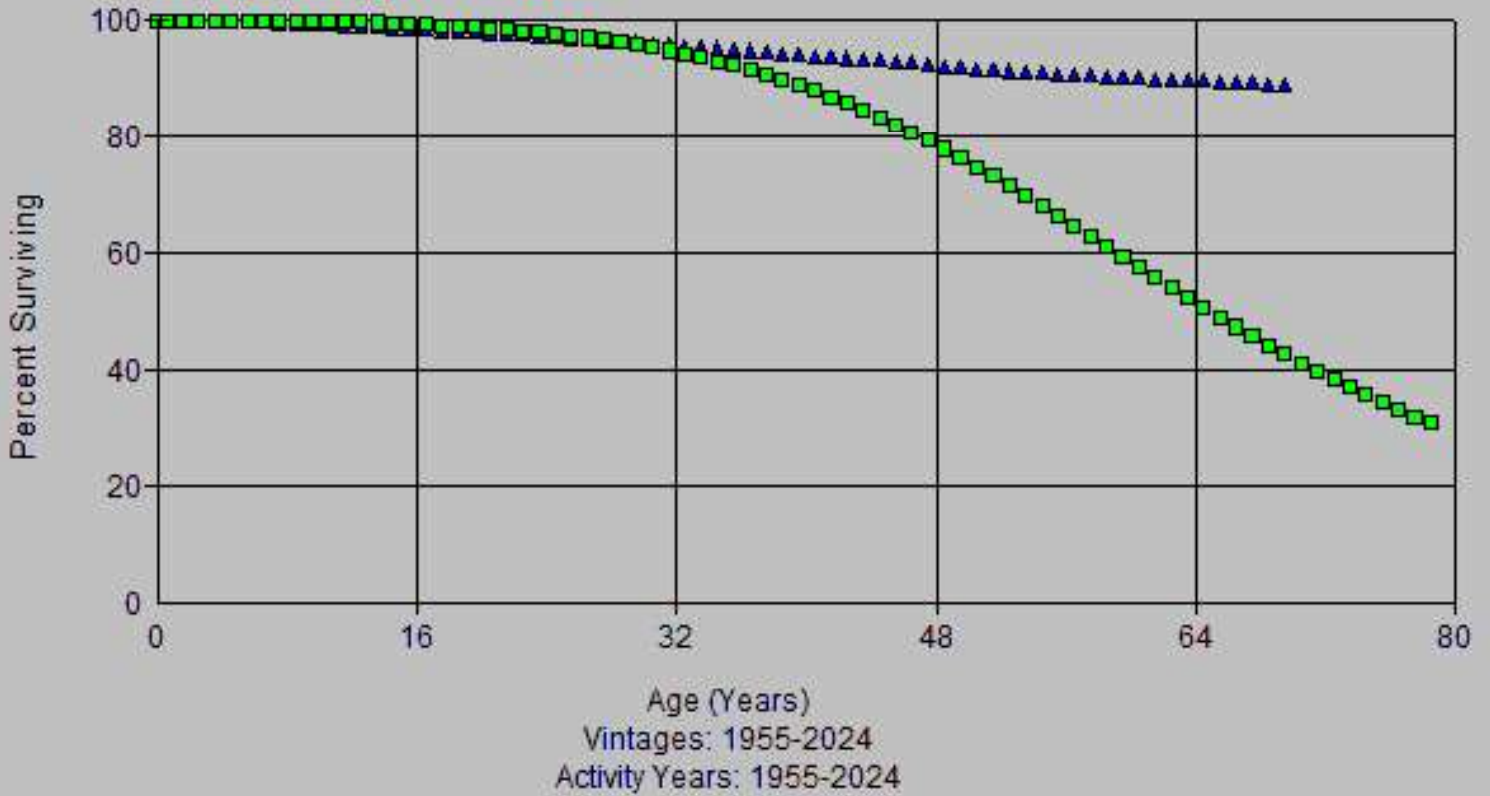
▲ Actual Data ■ S2.5 88.00



Age (Years)
Vintages: 1935-2024
Activity Years: 1995-2024

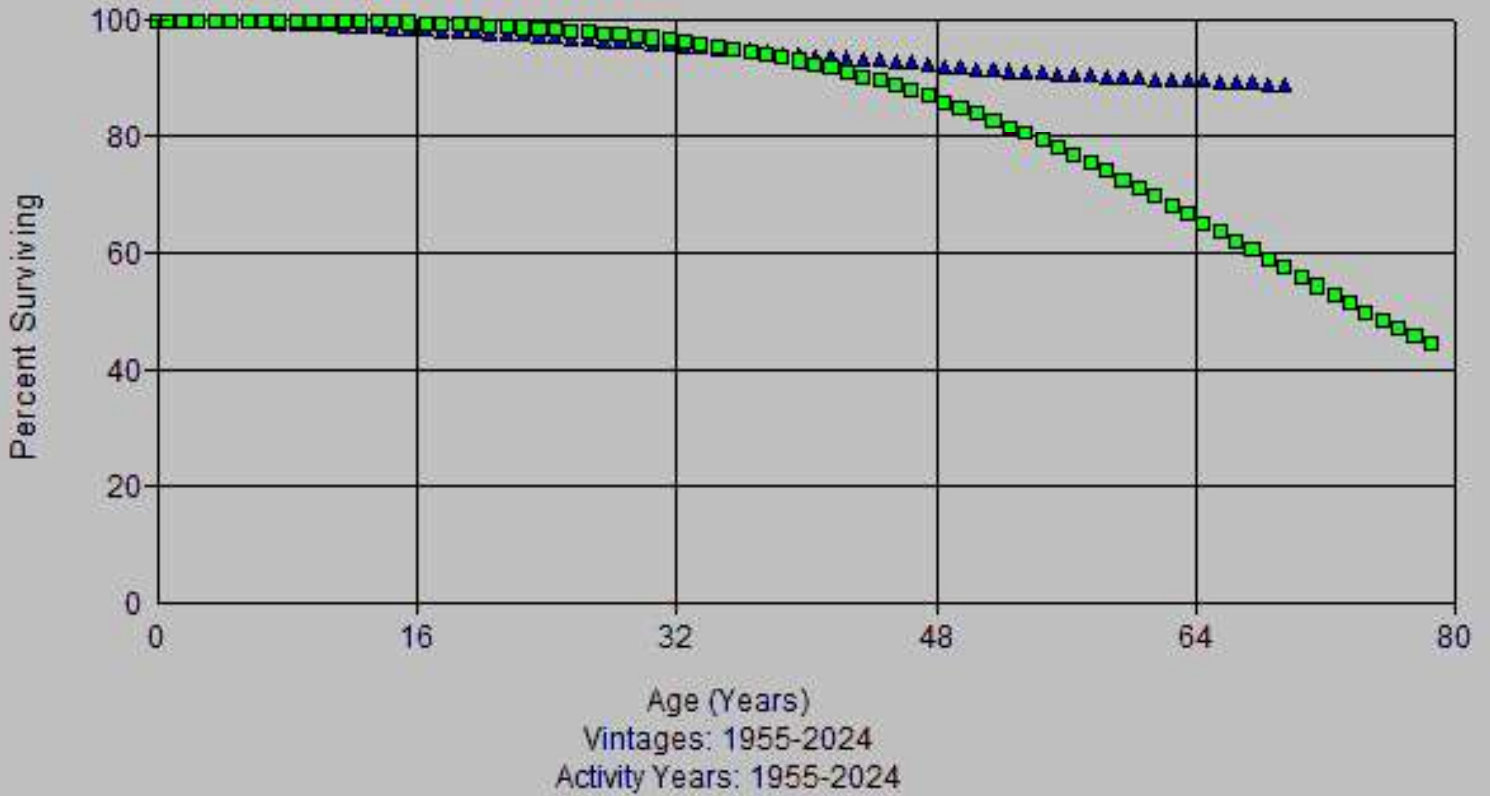
Account: 376x-Mains
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ L2.5 68.00



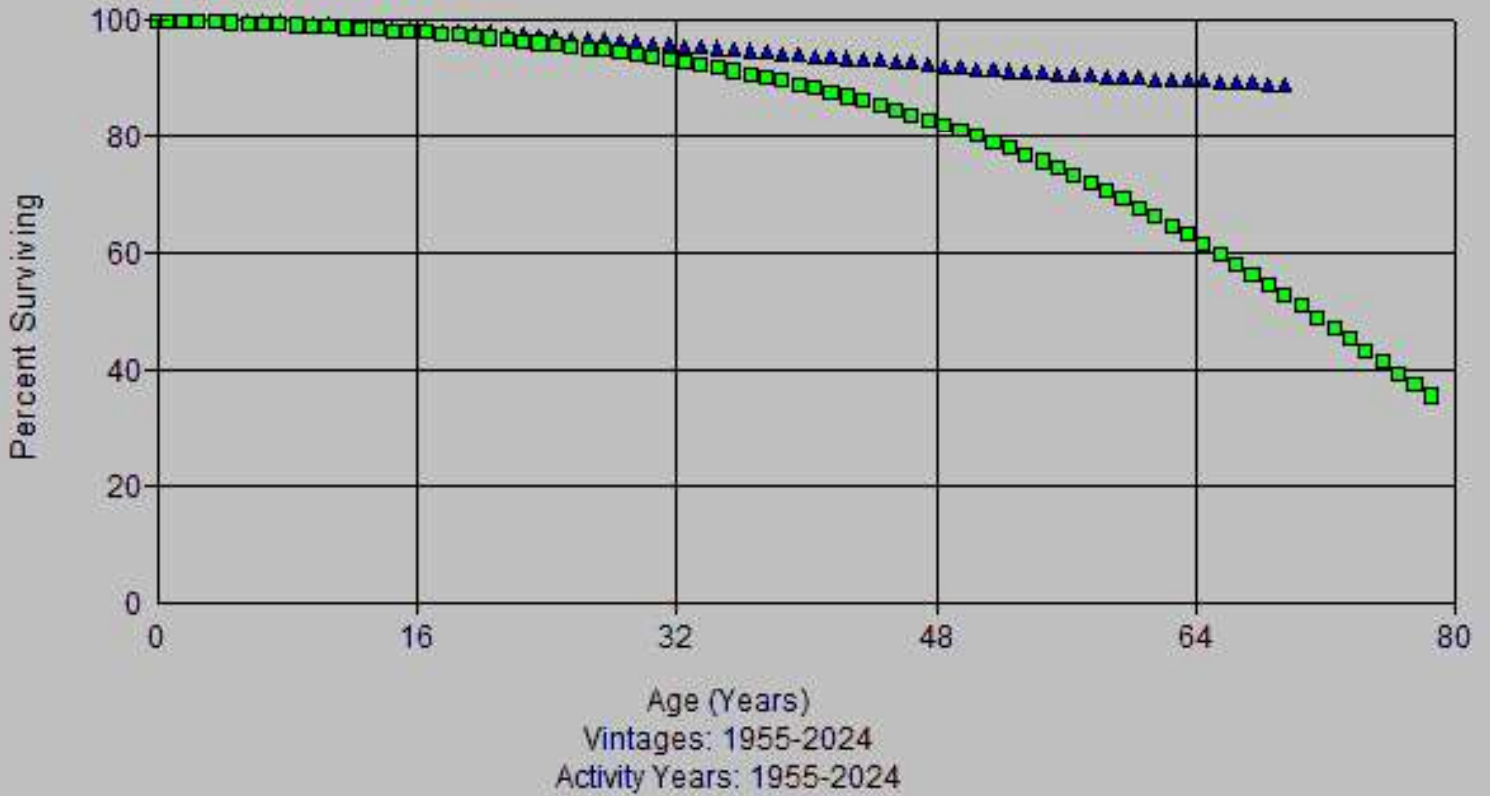
Account: 376x-Mains
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ L2.5 78.00



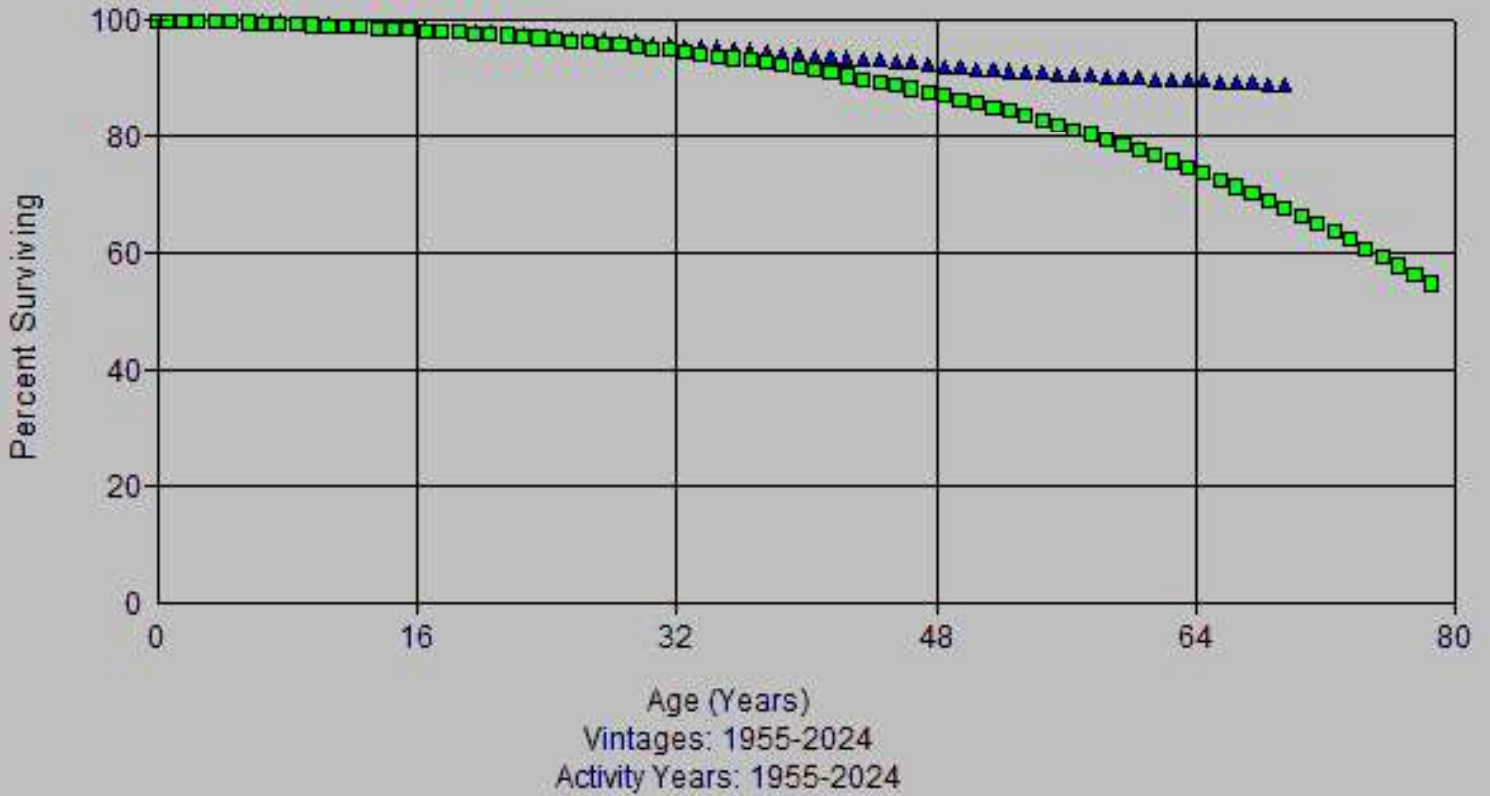
Account: 376x-Mains
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ R2.5 68.00



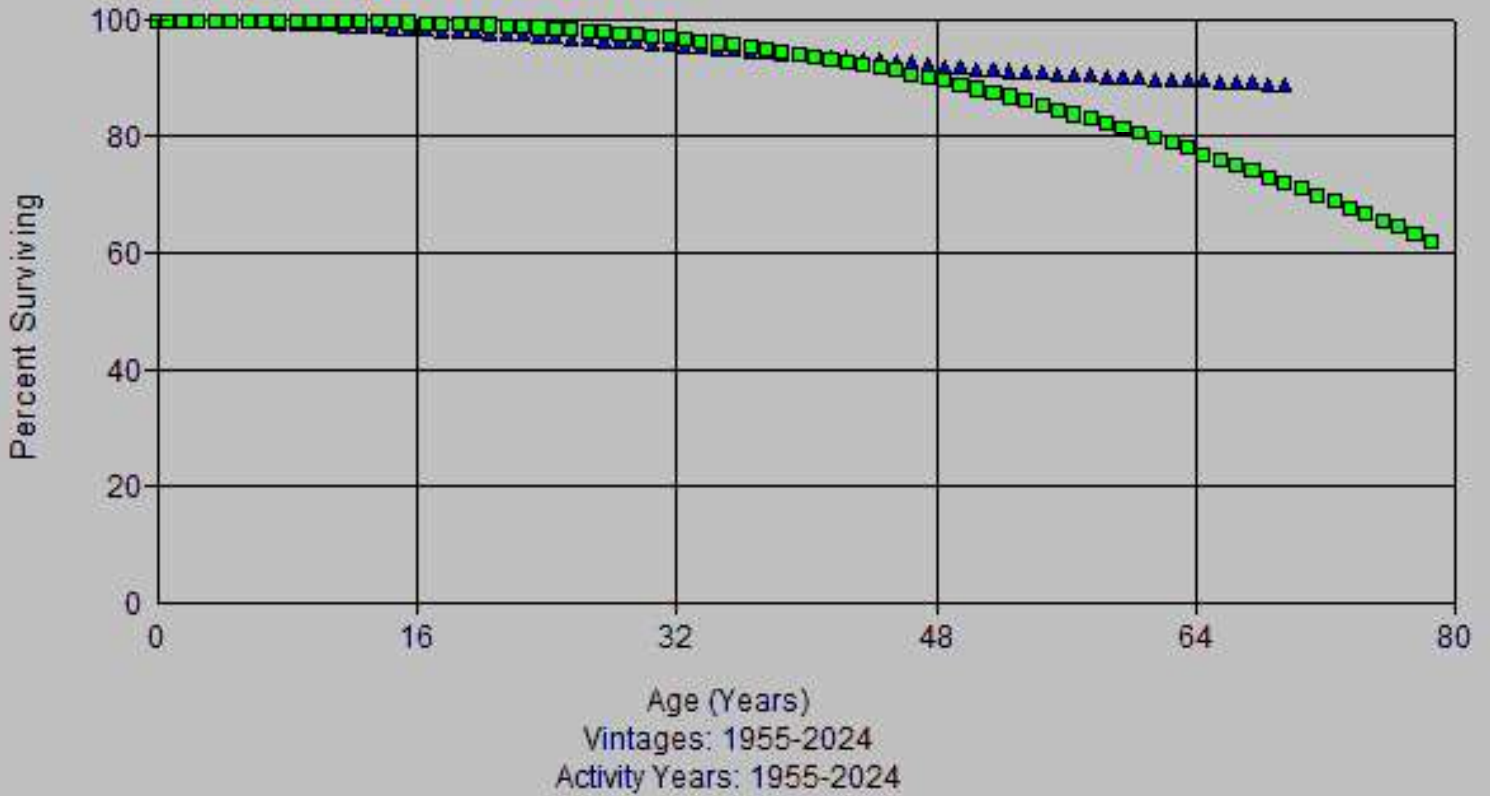
Account: 376x-Mains
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ R2.5 78.00



Account: 376x-Mains
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ S1.5 88.00



Observed Life Table

Scenario: So Cal Gas @ 2024
 Account: 376x-Mains
 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 | 4,873,688,083.39 | 38,921.09 | 0.00001 | 0.99999 | 100.00 |
| 0.5 | 4,656,530,179.03 | 834,212.59 | 0.00018 | 0.99982 | 100.00 |
| 1.5 | 4,368,296,239.57 | 2,021,960.87 | 0.00046 | 0.99954 | 99.98 |
| 2.5 | 4,076,949,903.55 | 1,963,459.30 | 0.00048 | 0.99952 | 99.94 |
| 3.5 | 3,776,619,606.24 | 1,575,208.47 | 0.00042 | 0.99958 | 99.89 |
| 4.5 | 3,388,997,500.17 | 2,237,151.02 | 0.00066 | 0.99934 | 99.85 |
| 5.5 | 3,119,572,522.41 | 1,342,356.76 | 0.00043 | 0.99957 | 99.78 |
| 6.5 | 2,859,998,992.42 | 1,569,728.02 | 0.00055 | 0.99945 | 99.74 |
| 7.5 | 2,474,574,304.84 | 1,281,113.40 | 0.00052 | 0.99948 | 99.68 |
| 8.5 | 2,130,469,848.04 | 840,295.34 | 0.00039 | 0.99961 | 99.63 |
| 9.5 | 1,812,965,249.71 | 3,172,339.65 | 0.00175 | 0.99825 | 99.59 |
| 10.5 | 1,702,431,501.91 | 2,312,719.88 | 0.00136 | 0.99864 | 99.42 |
| 11.5 | 1,678,270,776.63 | 897,732.12 | 0.00053 | 0.99947 | 99.28 |
| 12.5 | 1,616,895,842.30 | 988,908.17 | 0.00061 | 0.99939 | 99.23 |
| 13.5 | 1,571,425,882.91 | 1,785,687.79 | 0.00114 | 0.99886 | 99.17 |
| 14.5 | 1,592,217,715.84 | 2,811,062.22 | 0.00177 | 0.99823 | 99.05 |
| 15.5 | 1,605,988,502.31 | 1,183,591.59 | 0.00074 | 0.99926 | 98.88 |
| 16.5 | 1,599,433,817.52 | 1,208,781.79 | 0.00076 | 0.99924 | 98.81 |
| 17.5 | 1,546,524,110.39 | 1,593,947.42 | 0.00103 | 0.99897 | 98.73 |
| 18.5 | 1,514,823,832.81 | 1,125,943.93 | 0.00074 | 0.99926 | 98.63 |
| 19.5 | 1,513,833,421.01 | 1,368,626.54 | 0.00090 | 0.99910 | 98.56 |
| 20.5 | 1,518,932,382.26 | 1,183,061.84 | 0.00078 | 0.99922 | 98.47 |
| 21.5 | 1,494,335,593.35 | 1,209,469.43 | 0.00081 | 0.99919 | 98.39 |
| 22.5 | 1,478,707,109.81 | 1,981,551.48 | 0.00134 | 0.99866 | 98.31 |
| 23.5 | 1,466,080,724.06 | 1,227,267.43 | 0.00084 | 0.99916 | 98.18 |
| 24.5 | 1,453,092,384.53 | 1,103,749.51 | 0.00076 | 0.99924 | 98.10 |
| 25.5 | 1,454,360,069.26 | 1,433,194.01 | 0.00099 | 0.99901 | 98.02 |
| 26.5 | 1,445,585,917.54 | 1,364,074.96 | 0.00094 | 0.99906 | 97.92 |
| 27.5 | 1,431,295,715.66 | 2,146,783.23 | 0.00150 | 0.99850 | 97.83 |
| 28.5 | 1,396,756,797.50 | 1,803,407.99 | 0.00129 | 0.99871 | 97.69 |
| 29.5 | 1,348,721,030.01 | 1,745,609.53 | 0.00129 | 0.99871 | 97.56 |
| 30.5 | 1,306,368,052.42 | 1,862,043.12 | 0.00143 | 0.99857 | 97.43 |
| 31.5 | 1,244,436,316.21 | 1,787,100.44 | 0.00144 | 0.99856 | 97.29 |
| 32.5 | 1,172,757,903.23 | 1,815,384.28 | 0.00155 | 0.99845 | 97.15 |
| 33.5 | 1,097,700,954.44 | 1,948,520.33 | 0.00178 | 0.99822 | 97.00 |
| 34.5 | 1,005,702,139.30 | 1,884,961.44 | 0.00187 | 0.99813 | 96.83 |
| 35.5 | 919,310,848.01 | 1,693,476.23 | 0.00184 | 0.99816 | 96.65 |
| 36.5 | 840,944,067.15 | 1,700,117.16 | 0.00202 | 0.99798 | 96.47 |
| 37.5 | 775,799,509.93 | 1,655,551.86 | 0.00213 | 0.99787 | 96.28 |
| 38.5 | 701,221,566.97 | 1,533,728.71 | 0.00219 | 0.99781 | 96.07 |
| 39.5 | 626,562,683.69 | 1,343,208.60 | 0.00214 | 0.99786 | 95.86 |
| 40.5 | 539,600,122.28 | 1,188,331.52 | 0.00220 | 0.99780 | 95.66 |
| 41.5 | 469,566,937.96 | 1,033,858.31 | 0.00220 | 0.99780 | 95.45 |
| 42.5 | 420,757,779.73 | 904,415.33 | 0.00215 | 0.99785 | 95.24 |
| 43.5 | 381,319,983.86 | 752,490.01 | 0.00197 | 0.99803 | 95.03 |
| 44.5 | 346,107,054.08 | 747,435.64 | 0.00216 | 0.99784 | 94.84 |
| 45.5 | 321,865,856.10 | 618,220.65 | 0.00192 | 0.99808 | 94.64 |
| 46.5 | 306,312,446.38 | 566,500.56 | 0.00185 | 0.99815 | 94.46 |
| 47.5 | 293,647,450.11 | 1,784,610.39 | 0.00608 | 0.99392 | 94.28 |
| 48.5 | 285,356,623.41 | 505,593.00 | 0.00177 | 0.99823 | 93.71 |
| 49.5 | 284,863,763.03 | 593,806.67 | 0.00208 | 0.99792 | 93.54 |
| 50.5 | 274,844,781.62 | 462,921.72 | 0.00168 | 0.99832 | 93.35 |
| 51.5 | 264,576,024.06 | 555,226.94 | 0.00210 | 0.99790 | 93.19 |
| 52.5 | 255,354,888.36 | 476,041.95 | 0.00186 | 0.99814 | 93.00 |

Observed Life Table

Scenario: So Cal Gas @ 2024
 Account: 376x-Mains
 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 | 247,270,764.81 | 746,555.99 | 0.00302 | 0.99698 | 92.82 |
| 54.5 | 238,100,303.70 | 463,878.76 | 0.00195 | 0.99805 | 92.54 |
| 55.5 | 232,743,889.70 | 519,969.87 | 0.00223 | 0.99777 | 92.36 |
| 56.5 | 229,123,733.22 | 428,889.54 | 0.00187 | 0.99813 | 92.16 |
| 57.5 | 223,213,437.86 | 440,687.50 | 0.00197 | 0.99803 | 91.98 |
| 58.5 | 214,412,346.10 | 413,125.28 | 0.00193 | 0.99807 | 91.80 |
| 59.5 | 204,222,808.93 | 444,681.69 | 0.00218 | 0.99782 | 91.63 |
| 60.5 | 191,986,590.49 | 460,284.88 | 0.00240 | 0.99760 | 91.43 |
| 61.5 | 179,917,930.51 | 527,171.24 | 0.00293 | 0.99707 | 91.21 |
| 62.5 | 166,969,951.80 | 379,930.80 | 0.00228 | 0.99772 | 90.94 |
| 63.5 | 156,154,413.36 | 429,258.36 | 0.00275 | 0.99725 | 90.73 |
| 64.5 | 145,404,711.35 | 349,717.03 | 0.00241 | 0.99759 | 90.48 |
| 65.5 | 134,052,840.21 | 309,690.06 | 0.00231 | 0.99769 | 90.27 |
| 66.5 | 123,707,186.71 | 330,624.29 | 0.00267 | 0.99733 | 90.06 |
| 67.5 | 113,753,549.44 | 334,039.95 | 0.00294 | 0.99706 | 89.82 |
| 68.5 | 102,722,886.74 | 317,444.56 | 0.00309 | 0.99691 | 89.55 |
| 69.5 | 89,377,938.76 | 242,460.67 | 0.00271 | 0.99729 | 89.28 |
| 70.5 | 77,625,067.55 | 218,106.68 | 0.00281 | 0.99719 | 89.03 |
| 71.5 | 64,920,791.12 | 182,388.13 | 0.00281 | 0.99719 | 88.78 |
| 72.5 | 55,231,574.00 | 141,126.30 | 0.00256 | 0.99744 | 88.53 |
| 73.5 | 46,289,468.81 | 142,676.61 | 0.00308 | 0.99692 | 88.31 |
| 74.5 | 38,642,574.57 | 175,681.03 | 0.00455 | 0.99545 | 88.04 |
| 75.5 | 30,566,447.76 | 160,212.26 | 0.00524 | 0.99476 | 87.63 |
| 76.5 | 23,207,822.83 | 124,375.14 | 0.00536 | 0.99464 | 87.18 |
| 77.5 | 19,922,397.65 | 408,783.28 | 0.02052 | 0.97948 | 86.71 |
| 78.5 | 17,224,200.41 | 124,687.41 | 0.00724 | 0.99276 | 84.93 |
| 79.5 | 16,373,963.24 | 104,520.61 | 0.00638 | 0.99362 | 84.31 |
| 80.5 | 15,986,353.43 | 116,401.05 | 0.00728 | 0.99272 | 83.78 |
| 81.5 | 16,214,655.31 | 122,286.66 | 0.00754 | 0.99246 | 83.17 |
| 82.5 | 16,059,612.24 | 152,334.52 | 0.00949 | 0.99051 | 82.54 |
| 83.5 | 14,951,899.85 | 196,959.34 | 0.01317 | 0.98683 | 81.76 |
| 84.5 | 14,198,573.70 | 168,998.63 | 0.01190 | 0.98810 | 80.68 |
| 85.5 | 12,975,765.95 | 133,474.87 | 0.01029 | 0.98971 | 79.72 |
| 86.5 | 12,124,315.02 | 173,556.71 | 0.01431 | 0.98569 | 78.90 |
| 87.5 | 11,136,058.30 | 196,756.03 | 0.01767 | 0.98233 | 77.77 |
| 88.5 | 10,368,014.34 | 131,881.13 | 0.01272 | 0.98728 | 76.40 |
| 89.5 | 9,950,523.14 | 121,589.40 | 0.01222 | 0.98778 | 75.42 |
| 90.5 | 9,583,124.46 | 106,621.62 | 0.01113 | 0.98887 | 74.50 |
| 91.5 | 9,158,105.55 | 93,317.36 | 0.01019 | 0.98981 | 73.67 |
| 92.5 | 8,452,916.32 | 82,563.53 | 0.00977 | 0.99023 | 72.92 |
| 93.5 | 7,823,730.92 | 62,998.79 | 0.00805 | 0.99195 | 72.21 |
| 94.5 | 7,079,263.77 | 55,502.53 | 0.00784 | 0.99216 | 71.63 |
| 95.5 | 6,707,457.08 | 39,601.77 | 0.00590 | 0.99410 | 71.07 |
| 96.5 | 5,889,373.41 | 37,941.38 | 0.00644 | 0.99356 | 70.65 |
| 97.5 | 4,848,705.46 | 33,311.40 | 0.00687 | 0.99313 | 70.19 |
| 98.5 | 4,297,042.20 | 21,101.20 | 0.00491 | 0.99509 | 69.71 |
| 99.5 | 3,436,872.23 | 20,282.34 | 0.00590 | 0.99410 | 69.37 |
| 100.5 | 2,379,198.70 | 11,912.98 | 0.00501 | 0.99499 | 68.96 |
| 101.5 | 1,534,150.84 | 15,976.44 | 0.01041 | 0.98959 | 68.61 |
| 102.5 | 1,082,241.75 | 8,158.43 | 0.00754 | 0.99246 | 67.90 |
| 103.5 | 842,930.98 | 3,381.02 | 0.00401 | 0.99599 | 67.39 |
| 104.5 | 933,809.25 | 3,896.34 | 0.00417 | 0.99583 | 67.12 |
| 105.5 | 793,464.80 | 2,506.29 | 0.00316 | 0.99684 | 66.84 |
| 106.5 | 771,091.71 | 8,800.04 | 0.01127 | 0.98729 | 66.63 |

Observed Life Table

Scenario: So Cal Gas @ 2024
 Account: 376x-Mains
 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 |
|------------------------------|------------------------------------|-----------------------------|------------------|----------------|---------------------------------------|
| 107.5 | 655,358.87 | 4,115.66 | 0.00628 | 0.99372 | 65.78 |
| 108.5 | 630,911.92 | 6,961.34 | 0.01103 | 0.98897 | 65.37 |
| 109.5 | 621,309.16 | 5,102.79 | 0.00821 | 0.99179 | 64.65 |
| 110.5 | 615,117.48 | 6,331.72 | 0.01029 | 0.98971 | 64.12 |
| 111.5 | 568,868.96 | 2,504.68 | 0.00440 | 0.99560 | 63.46 |
| 112.5 | 558,836.12 | 2,039.71 | 0.00365 | 0.99635 | 63.18 |
| 113.5 | 533,714.53 | 24,419.55 | 0.04575 | 0.95425 | 62.95 |
| 114.5 | 508,872.04 | 26,519.86 | 0.05211 | 0.94789 | 60.07 |
| 115.5 | 482,289.98 | 15,800.71 | 0.03276 | 0.96724 | 56.94 |
| 116.5 | 466,445.95 | 10,559.54 | 0.02264 | 0.97736 | 55.07 |
| 117.5 | 273,430.73 | 17,759.11 | 0.06495 | 0.93505 | 53.82 |
| 118.5 | 255,666.69 | 12,412.66 | 0.04855 | 0.95145 | 50.33 |
| 119.5 | 243,254.03 | 32,643.33 | 0.13419 | 0.86581 | 47.89 |
| 120.5 | 191,780.30 | 20,977.58 | 0.10938 | 0.89062 | 41.46 |
| 121.5 | 170,801.13 | 14,398.55 | 0.08430 | 0.91570 | 36.92 |
| 122.5 | 156,399.79 | 6,483.75 | 0.04146 | 0.95854 | 33.81 |
| 123.5 | 149,916.04 | 5,219.50 | 0.03482 | 0.96518 | 32.41 |
| 124.5 | 0.00 | 0.00 | 0.00000 | 0.00000 | 31.28 |

Observed Life Table

Scenario: So Cal Gas @ 2024
 Account: 376x-Mains
 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 | 7,353,778,257.89 | 67,881.12 | 0.00001 | 0.99999 | 100.00 |
| 0.5 | 7,045,701,963.85 | 1,072,953.93 | 0.00015 | 0.99985 | 100.00 |
| 1.5 | 6,649,470,110.62 | 2,632,268.82 | 0.00040 | 0.99960 | 99.98 |
| 2.5 | 6,281,737,262.41 | 2,924,969.84 | 0.00047 | 0.99953 | 99.94 |
| 3.5 | 5,915,176,919.03 | 3,271,915.38 | 0.00055 | 0.99945 | 99.90 |
| 4.5 | 5,464,462,347.78 | 4,101,694.86 | 0.00075 | 0.99925 | 99.84 |
| 5.5 | 5,159,597,583.90 | 3,286,228.73 | 0.00064 | 0.99936 | 99.77 |
| 6.5 | 4,862,938,788.10 | 4,128,928.79 | 0.00085 | 0.99915 | 99.70 |
| 7.5 | 4,438,852,771.65 | 4,439,458.16 | 0.00100 | 0.99900 | 99.62 |
| 8.5 | 4,040,397,445.90 | 4,517,376.95 | 0.00112 | 0.99888 | 99.52 |
| 9.5 | 3,659,294,846.60 | 6,409,896.86 | 0.00175 | 0.99825 | 99.41 |
| 10.5 | 3,482,025,780.67 | 6,535,289.49 | 0.00188 | 0.99812 | 99.23 |
| 11.5 | 3,366,372,637.65 | 4,273,555.59 | 0.00127 | 0.99873 | 99.05 |
| 12.5 | 3,209,955,739.42 | 4,831,632.66 | 0.00151 | 0.99849 | 98.92 |
| 13.5 | 3,068,383,139.52 | 5,419,102.06 | 0.00177 | 0.99823 | 98.77 |
| 14.5 | 2,975,912,013.38 | 6,160,711.22 | 0.00207 | 0.99793 | 98.60 |
| 15.5 | 2,886,565,923.40 | 4,620,684.35 | 0.00160 | 0.99840 | 98.39 |
| 16.5 | 2,788,691,101.07 | 4,698,134.18 | 0.00168 | 0.99832 | 98.24 |
| 17.5 | 2,657,440,384.91 | 5,622,960.10 | 0.00212 | 0.99788 | 98.07 |
| 18.5 | 2,537,350,252.50 | 4,486,439.02 | 0.00177 | 0.99823 | 97.86 |
| 19.5 | 2,449,853,967.96 | 4,960,427.29 | 0.00202 | 0.99798 | 97.69 |
| 20.5 | 2,352,556,367.86 | 4,902,741.07 | 0.00208 | 0.99792 | 97.49 |
| 21.5 | 2,241,170,139.02 | 5,270,714.30 | 0.00235 | 0.99765 | 97.29 |
| 22.5 | 2,160,883,785.98 | 5,639,382.43 | 0.00261 | 0.99739 | 97.06 |
| 23.5 | 2,094,810,327.61 | 4,807,879.07 | 0.00230 | 0.99770 | 96.81 |
| 24.5 | 2,031,412,811.99 | 4,746,779.85 | 0.00234 | 0.99766 | 96.58 |
| 25.5 | 1,992,273,501.49 | 5,071,953.47 | 0.00255 | 0.99745 | 96.36 |
| 26.5 | 1,952,274,400.13 | 4,938,869.88 | 0.00253 | 0.99747 | 96.11 |
| 27.5 | 1,910,796,366.61 | 5,650,890.44 | 0.00296 | 0.99704 | 95.87 |
| 28.5 | 1,853,942,724.89 | 5,211,151.67 | 0.00281 | 0.99719 | 95.59 |
| 29.5 | 1,788,276,918.64 | 5,040,899.00 | 0.00282 | 0.99718 | 95.32 |
| 30.5 | 1,720,007,346.21 | 5,099,418.48 | 0.00296 | 0.99704 | 95.05 |
| 31.5 | 1,630,408,936.77 | 4,851,532.12 | 0.00298 | 0.99702 | 94.77 |
| 32.5 | 1,535,790,880.35 | 4,704,741.24 | 0.00306 | 0.99694 | 94.48 |
| 33.5 | 1,439,954,422.04 | 4,676,994.03 | 0.00325 | 0.99675 | 94.20 |
| 34.5 | 1,327,434,761.78 | 4,395,968.01 | 0.00331 | 0.99669 | 93.89 |
| 35.5 | 1,224,350,467.99 | 4,033,123.69 | 0.00329 | 0.99671 | 93.58 |
| 36.5 | 1,131,662,844.07 | 3,854,342.77 | 0.00341 | 0.99659 | 93.27 |
| 37.5 | 1,053,406,092.02 | 3,626,006.25 | 0.00344 | 0.99656 | 92.95 |
| 38.5 | 964,891,188.05 | 3,222,000.51 | 0.00334 | 0.99666 | 92.63 |
| 39.5 | 876,997,551.68 | 2,967,239.73 | 0.00338 | 0.99662 | 92.32 |
| 40.5 | 774,604,545.02 | 2,611,435.04 | 0.00337 | 0.99663 | 92.01 |
| 41.5 | 690,234,369.53 | 2,417,447.03 | 0.00350 | 0.99650 | 91.70 |
| 42.5 | 626,485,404.97 | 2,101,533.63 | 0.00335 | 0.99665 | 91.38 |
| 43.5 | 573,546,364.98 | 1,781,079.52 | 0.00311 | 0.99689 | 91.07 |
| 44.5 | 525,481,369.77 | 1,726,570.15 | 0.00329 | 0.99671 | 90.79 |
| 45.5 | 487,457,969.29 | 1,415,924.72 | 0.00290 | 0.99710 | 90.49 |
| 46.5 | 459,112,361.37 | 1,335,583.86 | 0.00291 | 0.99709 | 90.23 |
| 47.5 | 434,520,483.30 | 2,426,495.81 | 0.00558 | 0.99442 | 89.97 |
| 48.5 | 413,731,121.66 | 1,066,151.48 | 0.00258 | 0.99742 | 89.47 |
| 49.5 | 398,671,275.75 | 1,150,104.17 | 0.00288 | 0.99712 | 89.23 |
| 50.5 | 375,699,759.24 | 957,659.96 | 0.00255 | 0.99745 | 88.98 |
| 51.5 | 351,163,254.00 | 940,941.71 | 0.00268 | 0.99732 | 88.75 |
| 52.5 | 330,816,243.72 | 882,433.88 | 0.00267 | 0.99733 | 88.51 |

Observed Life Table

Scenario: So Cal Gas @ 2024
 Account: 376x-Mains
 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 | 312,348,793.99 | 1,073,270.74 | 0.00344 | 0.99656 | 88.28 |
| 54.5 | 293,935,135.35 | 1,620,566.39 | 0.00551 | 0.99449 | 87.97 |
| 55.5 | 278,495,083.86 | 761,785.69 | 0.00274 | 0.99726 | 87.49 |
| 56.5 | 265,959,737.37 | 691,296.89 | 0.00260 | 0.99740 | 87.25 |
| 57.5 | 254,613,272.16 | 678,813.89 | 0.00267 | 0.99733 | 87.02 |
| 58.5 | 242,306,090.37 | 608,850.33 | 0.00251 | 0.99749 | 86.79 |
| 59.5 | 229,950,131.85 | 660,997.66 | 0.00287 | 0.99713 | 86.57 |
| 60.5 | 215,818,295.65 | 600,211.40 | 0.00278 | 0.99722 | 86.32 |
| 61.5 | 202,839,397.24 | 659,332.19 | 0.00325 | 0.99675 | 86.08 |
| 62.5 | 189,047,440.62 | 512,585.99 | 0.00271 | 0.99729 | 85.80 |
| 63.5 | 176,586,051.46 | 542,186.73 | 0.00307 | 0.99693 | 85.57 |
| 64.5 | 164,658,554.07 | 597,461.69 | 0.00363 | 0.99637 | 85.31 |
| 65.5 | 151,698,124.72 | 385,155.40 | 0.00254 | 0.99746 | 85.00 |
| 66.5 | 140,411,269.70 | 427,906.22 | 0.00305 | 0.99695 | 84.78 |
| 67.5 | 129,287,244.69 | 388,543.61 | 0.00301 | 0.99699 | 84.52 |
| 68.5 | 117,505,614.34 | 386,595.36 | 0.00329 | 0.99671 | 84.27 |
| 69.5 | 103,756,514.31 | 298,329.74 | 0.00288 | 0.99712 | 83.99 |
| 70.5 | 91,627,140.02 | 261,993.65 | 0.00286 | 0.99714 | 83.75 |
| 71.5 | 78,453,425.47 | 337,884.41 | 0.00431 | 0.99569 | 83.51 |
| 72.5 | 67,902,717.03 | 366,136.14 | 0.00539 | 0.99461 | 83.15 |
| 73.5 | 58,016,772.16 | 215,844.54 | 0.00372 | 0.99628 | 82.70 |
| 74.5 | 49,375,583.12 | 311,873.19 | 0.00632 | 0.99368 | 82.39 |
| 75.5 | 40,725,692.15 | 497,510.88 | 0.01222 | 0.98778 | 81.87 |
| 76.5 | 32,002,452.21 | 290,131.94 | 0.00907 | 0.99093 | 80.87 |
| 77.5 | 26,922,394.24 | 487,386.67 | 0.01810 | 0.98190 | 80.14 |
| 78.5 | 23,424,302.84 | 186,331.24 | 0.00795 | 0.99205 | 78.69 |
| 79.5 | 21,537,139.46 | 186,634.14 | 0.00867 | 0.99133 | 78.06 |
| 80.5 | 19,788,095.36 | 218,124.83 | 0.01102 | 0.98898 | 77.39 |
| 81.5 | 18,889,905.72 | 173,312.93 | 0.00917 | 0.99083 | 76.53 |
| 82.5 | 18,090,800.54 | 192,395.73 | 0.01064 | 0.98936 | 75.83 |
| 83.5 | 16,544,994.96 | 207,867.52 | 0.01256 | 0.98744 | 75.02 |
| 84.5 | 15,411,634.36 | 176,267.40 | 0.01144 | 0.98856 | 74.08 |
| 85.5 | 14,006,129.13 | 145,244.53 | 0.01037 | 0.98963 | 73.23 |
| 86.5 | 13,089,122.26 | 184,158.77 | 0.01407 | 0.98593 | 72.47 |
| 87.5 | 11,952,822.01 | 207,490.65 | 0.01736 | 0.98264 | 71.46 |
| 88.5 | 11,134,491.51 | 148,307.88 | 0.01332 | 0.98668 | 70.22 |
| 89.5 | 10,693,689.68 | 124,600.73 | 0.01165 | 0.98835 | 69.28 |
| 90.5 | 10,318,159.19 | 111,709.30 | 0.01083 | 0.98917 | 68.47 |
| 91.5 | 9,834,250.54 | 104,707.07 | 0.01065 | 0.98935 | 67.73 |
| 92.5 | 9,104,865.60 | 88,599.54 | 0.00973 | 0.99027 | 67.01 |
| 93.5 | 8,438,581.46 | 65,954.27 | 0.00782 | 0.99218 | 66.36 |
| 94.5 | 7,683,103.56 | 57,125.28 | 0.00744 | 0.99256 | 65.84 |
| 95.5 | 7,309,602.37 | 40,669.27 | 0.00556 | 0.99444 | 65.35 |
| 96.5 | 6,490,405.24 | 41,677.09 | 0.00642 | 0.99358 | 64.99 |
| 97.5 | 5,234,286.58 | 33,311.40 | 0.00636 | 0.99364 | 64.57 |
| 98.5 | 4,682,618.39 | 22,473.18 | 0.00480 | 0.99520 | 64.16 |
| 99.5 | 3,821,076.44 | 20,947.30 | 0.00548 | 0.99452 | 63.85 |
| 100.5 | 2,739,232.66 | 28,119.46 | 0.01027 | 0.98973 | 63.50 |
| 101.5 | 1,877,976.73 | 19,594.84 | 0.01043 | 0.98957 | 62.85 |
| 102.5 | 1,422,446.45 | 9,791.57 | 0.00688 | 0.99312 | 62.19 |
| 103.5 | 1,181,502.54 | 3,787.90 | 0.00321 | 0.99679 | 61.76 |
| 104.5 | 933,809.25 | 3,896.34 | 0.00417 | 0.99583 | 61.57 |
| 105.5 | 793,464.80 | 2,506.29 | 0.00316 | 0.99684 | 61.31 |
| 106.5 | 771,091.71 | 8,800.04 | 0.01171 | 0.98729 | 61.12 |

Observed Life Table

Scenario: So Cal Gas @ 2024
 Account: 376x-Mains
 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 |
|------------------------------|------------------------------------|-----------------------------|------------------|----------------|---------------------------------------|
| 107.5 | 655,358.87 | 4,115.66 | 0.00628 | 0.99372 | 60.34 |
| 108.5 | 630,911.92 | 6,961.34 | 0.01103 | 0.98897 | 59.96 |
| 109.5 | 621,309.16 | 5,102.79 | 0.00821 | 0.99179 | 59.30 |
| 110.5 | 615,117.48 | 6,331.72 | 0.01029 | 0.98971 | 58.81 |
| 111.5 | 568,868.96 | 2,504.68 | 0.00440 | 0.99560 | 58.21 |
| 112.5 | 558,836.12 | 2,039.71 | 0.00365 | 0.99635 | 57.95 |
| 113.5 | 533,714.53 | 24,419.55 | 0.04575 | 0.95425 | 57.74 |
| 114.5 | 508,872.04 | 26,519.86 | 0.05211 | 0.94789 | 55.10 |
| 115.5 | 482,289.98 | 15,800.71 | 0.03276 | 0.96724 | 52.23 |
| 116.5 | 466,445.95 | 10,559.54 | 0.02264 | 0.97736 | 50.51 |
| 117.5 | 273,430.73 | 17,759.11 | 0.06495 | 0.93505 | 49.37 |
| 118.5 | 255,666.69 | 12,412.66 | 0.04855 | 0.95145 | 46.16 |
| 119.5 | 243,254.03 | 32,643.33 | 0.13419 | 0.86581 | 43.92 |
| 120.5 | 191,780.30 | 20,977.58 | 0.10938 | 0.89062 | 38.03 |
| 121.5 | 170,801.13 | 14,398.55 | 0.08430 | 0.91570 | 33.87 |
| 122.5 | 156,399.79 | 6,483.75 | 0.04146 | 0.95854 | 31.01 |
| 123.5 | 149,916.04 | 5,219.50 | 0.03482 | 0.96518 | 29.73 |
| 124.5 | 0.00 | 0.00 | 0.00000 | 0.00000 | 28.69 |

Observed Life Table

Scenario: So Cal Gas @ 2024
 Account: 376x-Mains
 Placement Band: 1900 - 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 | 7,245,806,266.79 | 66,169.64 | 0.00001 | 0.99999 | 100.00 |
| 0.5 | 6,948,867,114.24 | 1,047,976.14 | 0.00015 | 0.99985 | 100.00 |
| 1.5 | 6,566,403,235.64 | 2,565,118.45 | 0.00039 | 0.99961 | 99.98 |
| 2.5 | 6,210,422,928.33 | 2,807,019.98 | 0.00045 | 0.99955 | 99.95 |
| 3.5 | 5,856,310,792.44 | 3,115,986.74 | 0.00053 | 0.99947 | 99.90 |
| 4.5 | 5,417,143,770.92 | 3,921,727.45 | 0.00072 | 0.99928 | 99.85 |
| 5.5 | 5,122,316,717.94 | 3,099,170.03 | 0.00061 | 0.99939 | 99.78 |
| 6.5 | 4,836,289,427.18 | 3,957,429.23 | 0.00082 | 0.99918 | 99.71 |
| 7.5 | 4,417,324,791.76 | 4,266,230.65 | 0.00097 | 0.99903 | 99.63 |
| 8.5 | 4,021,997,532.02 | 4,339,955.74 | 0.00108 | 0.99892 | 99.54 |
| 9.5 | 3,643,234,969.26 | 6,227,991.99 | 0.00171 | 0.99829 | 99.43 |
| 10.5 | 3,467,299,979.73 | 6,340,129.91 | 0.00183 | 0.99817 | 99.26 |
| 11.5 | 3,352,340,887.33 | 4,057,132.60 | 0.00121 | 0.99879 | 99.08 |
| 12.5 | 3,196,583,805.46 | 4,607,463.44 | 0.00144 | 0.99856 | 98.96 |
| 13.5 | 3,056,797,597.20 | 5,202,967.65 | 0.00170 | 0.99830 | 98.81 |
| 14.5 | 2,964,739,903.71 | 5,939,589.27 | 0.00200 | 0.99800 | 98.65 |
| 15.5 | 2,876,307,491.09 | 4,397,692.10 | 0.00153 | 0.99847 | 98.45 |
| 16.5 | 2,777,810,431.45 | 4,450,774.78 | 0.00160 | 0.99840 | 98.30 |
| 17.5 | 2,647,526,043.37 | 5,374,922.19 | 0.00203 | 0.99797 | 98.14 |
| 18.5 | 2,526,316,142.03 | 4,197,850.93 | 0.00166 | 0.99834 | 97.94 |
| 19.5 | 2,435,225,363.81 | 4,567,536.31 | 0.00188 | 0.99812 | 97.78 |
| 20.5 | 2,337,057,943.01 | 4,431,792.00 | 0.00190 | 0.99810 | 97.60 |
| 21.5 | 2,224,340,354.15 | 4,734,378.01 | 0.00213 | 0.99787 | 97.41 |
| 22.5 | 2,142,589,060.60 | 5,041,671.12 | 0.00235 | 0.99765 | 97.20 |
| 23.5 | 2,075,486,879.84 | 4,146,880.33 | 0.00200 | 0.99800 | 96.98 |
| 24.5 | 2,013,141,133.26 | 4,065,469.82 | 0.00202 | 0.99798 | 96.78 |
| 25.5 | 1,974,509,993.16 | 4,377,311.02 | 0.00222 | 0.99778 | 96.59 |
| 26.5 | 1,936,149,009.67 | 4,309,267.19 | 0.00223 | 0.99777 | 96.37 |
| 27.5 | 1,898,164,238.53 | 5,124,623.90 | 0.00270 | 0.99730 | 96.16 |
| 28.5 | 1,843,040,199.90 | 4,732,028.02 | 0.00257 | 0.99743 | 95.90 |
| 29.5 | 1,779,389,858.35 | 4,645,231.87 | 0.00261 | 0.99739 | 95.65 |
| 30.5 | 1,713,776,044.32 | 4,819,176.42 | 0.00281 | 0.99719 | 95.40 |
| 31.5 | 1,626,491,406.20 | 4,667,967.63 | 0.00287 | 0.99713 | 95.13 |
| 32.5 | 1,533,179,647.26 | 4,578,046.49 | 0.00299 | 0.99701 | 94.86 |
| 33.5 | 1,438,070,215.06 | 4,588,101.82 | 0.00319 | 0.99681 | 94.58 |
| 34.5 | 1,326,319,794.14 | 4,342,027.93 | 0.00327 | 0.99673 | 94.27 |
| 35.5 | 1,223,542,808.17 | 3,991,398.30 | 0.00326 | 0.99674 | 93.97 |
| 36.5 | 1,130,961,251.85 | 3,819,423.81 | 0.00338 | 0.99662 | 93.66 |
| 37.5 | 1,052,966,326.16 | 3,603,129.54 | 0.00342 | 0.99658 | 93.34 |
| 38.5 | 964,554,458.81 | 3,204,462.51 | 0.00332 | 0.99668 | 93.02 |
| 39.5 | 876,224,169.76 | 2,930,615.23 | 0.00334 | 0.99666 | 92.72 |
| 40.5 | 773,879,460.43 | 2,571,210.09 | 0.00332 | 0.99668 | 92.41 |
| 41.5 | 689,638,645.76 | 2,381,621.46 | 0.00345 | 0.99655 | 92.10 |
| 42.5 | 625,896,359.92 | 2,070,708.20 | 0.00331 | 0.99669 | 91.78 |
| 43.5 | 573,056,394.33 | 1,754,649.48 | 0.00306 | 0.99694 | 91.48 |
| 44.5 | 525,046,688.11 | 1,703,368.47 | 0.00324 | 0.99676 | 91.20 |
| 45.5 | 487,053,183.66 | 1,391,983.11 | 0.00286 | 0.99714 | 90.90 |
| 46.5 | 457,995,390.49 | 1,283,914.55 | 0.00280 | 0.99720 | 90.64 |
| 47.5 | 433,773,626.26 | 2,381,413.86 | 0.00549 | 0.99451 | 90.39 |
| 48.5 | 413,031,390.15 | 1,021,223.44 | 0.00247 | 0.99753 | 89.89 |
| 49.5 | 398,016,472.28 | 1,114,026.29 | 0.00280 | 0.99720 | 89.67 |
| 50.5 | 375,117,297.07 | 925,364.81 | 0.00247 | 0.99753 | 89.42 |
| 51.5 | 350,613,089.16 | 914,783.54 | 0.00261 | 0.99739 | 89.20 |
| 52.5 | 330,292,240.80 | 851,315.49 | 0.00259 | 0.99741 | 88.96 |

Observed Life Table

Scenario: So Cal Gas @ 2024
 Account: 376x-Mains
 Placement Band: 1900 - 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 | 311,852,909.46 | 1,053,348.16 | 0.00338 | 0.99662 | 88.73 |
| 54.5 | 293,935,135.35 | 1,620,566.39 | 0.00551 | 0.99449 | 88.43 |
| 55.5 | 278,495,083.86 | 761,785.69 | 0.00274 | 0.99726 | 87.95 |
| 56.5 | 265,959,737.37 | 691,296.89 | 0.00260 | 0.99740 | 87.71 |
| 57.5 | 254,613,272.16 | 678,813.89 | 0.00267 | 0.99733 | 87.48 |
| 58.5 | 242,306,090.37 | 608,850.33 | 0.00251 | 0.99749 | 87.24 |
| 59.5 | 229,950,131.85 | 660,997.66 | 0.00287 | 0.99713 | 87.03 |
| 60.5 | 215,818,295.65 | 600,211.40 | 0.00278 | 0.99722 | 86.78 |
| 61.5 | 202,839,397.24 | 659,332.19 | 0.00325 | 0.99675 | 86.53 |
| 62.5 | 189,047,440.62 | 512,585.99 | 0.00271 | 0.99729 | 86.25 |
| 63.5 | 176,586,051.46 | 542,186.73 | 0.00307 | 0.99693 | 86.02 |
| 64.5 | 164,658,554.07 | 597,461.69 | 0.00363 | 0.99637 | 85.76 |
| 65.5 | 151,698,124.72 | 385,155.40 | 0.00254 | 0.99746 | 85.44 |
| 66.5 | 140,411,269.70 | 427,906.22 | 0.00305 | 0.99695 | 85.23 |
| 67.5 | 129,287,244.69 | 388,543.61 | 0.00301 | 0.99699 | 84.97 |
| 68.5 | 117,505,614.34 | 386,595.36 | 0.00329 | 0.99671 | 84.71 |
| 69.5 | 103,756,514.31 | 298,329.74 | 0.00288 | 0.99712 | 84.43 |
| 70.5 | 91,627,140.02 | 261,993.65 | 0.00286 | 0.99714 | 84.19 |
| 71.5 | 78,453,425.47 | 337,884.41 | 0.00431 | 0.99569 | 83.95 |
| 72.5 | 67,902,717.03 | 366,136.14 | 0.00539 | 0.99461 | 83.59 |
| 73.5 | 58,016,772.16 | 215,844.54 | 0.00372 | 0.99628 | 83.14 |
| 74.5 | 49,375,583.12 | 311,873.19 | 0.00632 | 0.99368 | 82.83 |
| 75.5 | 40,725,692.15 | 497,510.88 | 0.01222 | 0.98778 | 82.30 |
| 76.5 | 32,002,452.21 | 290,131.94 | 0.00907 | 0.99093 | 81.30 |
| 77.5 | 26,922,394.24 | 487,386.67 | 0.01810 | 0.98190 | 80.56 |
| 78.5 | 23,424,302.84 | 186,331.24 | 0.00795 | 0.99205 | 79.10 |
| 79.5 | 21,537,139.46 | 186,634.14 | 0.00867 | 0.99133 | 78.47 |
| 80.5 | 19,788,095.36 | 218,124.83 | 0.01102 | 0.98898 | 77.79 |
| 81.5 | 18,889,905.72 | 173,312.93 | 0.00917 | 0.99083 | 76.94 |
| 82.5 | 18,090,800.54 | 192,395.73 | 0.01064 | 0.98936 | 76.23 |
| 83.5 | 16,544,994.96 | 207,867.52 | 0.01256 | 0.98744 | 75.42 |
| 84.5 | 15,411,634.36 | 176,267.40 | 0.01144 | 0.98856 | 74.47 |
| 85.5 | 14,006,129.13 | 145,244.53 | 0.01037 | 0.98963 | 73.62 |
| 86.5 | 13,089,122.26 | 184,158.77 | 0.01407 | 0.98593 | 72.86 |
| 87.5 | 11,952,822.01 | 207,490.65 | 0.01736 | 0.98264 | 71.83 |
| 88.5 | 11,134,491.51 | 148,307.88 | 0.01332 | 0.98668 | 70.58 |
| 89.5 | 10,693,689.68 | 124,600.73 | 0.01165 | 0.98835 | 69.65 |
| 90.5 | 10,318,159.19 | 111,709.30 | 0.01083 | 0.98917 | 68.83 |
| 91.5 | 9,834,250.54 | 104,707.07 | 0.01065 | 0.98935 | 68.09 |
| 92.5 | 9,104,865.60 | 88,599.54 | 0.00973 | 0.99027 | 67.36 |
| 93.5 | 8,438,581.46 | 65,954.27 | 0.00782 | 0.99218 | 66.71 |
| 94.5 | 7,683,103.56 | 57,125.28 | 0.00744 | 0.99256 | 66.19 |
| 95.5 | 7,309,602.37 | 40,669.27 | 0.00556 | 0.99444 | 65.69 |
| 96.5 | 6,490,405.24 | 41,677.09 | 0.00642 | 0.99358 | 65.33 |
| 97.5 | 5,234,286.58 | 33,311.40 | 0.00636 | 0.99364 | 64.91 |
| 98.5 | 4,682,618.39 | 22,473.18 | 0.00480 | 0.99520 | 64.50 |
| 99.5 | 3,821,076.44 | 20,947.30 | 0.00548 | 0.99452 | 64.19 |
| 100.5 | 2,739,232.66 | 28,119.46 | 0.01027 | 0.98973 | 63.84 |
| 101.5 | 1,877,976.73 | 19,594.84 | 0.01043 | 0.98957 | 63.18 |
| 102.5 | 1,422,446.45 | 9,791.57 | 0.00688 | 0.99312 | 62.52 |
| 103.5 | 1,181,502.54 | 3,787.90 | 0.00321 | 0.99679 | 62.09 |
| 104.5 | 933,809.25 | 3,896.34 | 0.00417 | 0.99583 | 61.89 |
| 105.5 | 793,464.80 | 2,506.29 | 0.00316 | 0.99684 | 61.63 |
| 106.5 | 771,091.71 | 8,800.04 | 0.01171 | 0.98729 | 61.44 |

Observed Life Table

Scenario: So Cal Gas @ 2024
 Account: 376x-Mains
 Placement Band: 1900 - 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 |
|------------------------------|------------------------------------|-----------------------------|------------------|----------------|---------------------------------------|
| 107.5 | 655,358.87 | 4,115.66 | 0.00628 | 0.99372 | 60.66 |
| 108.5 | 630,911.92 | 6,961.34 | 0.01103 | 0.98897 | 60.28 |
| 109.5 | 621,309.16 | 5,102.79 | 0.00821 | 0.99179 | 59.61 |
| 110.5 | 615,117.48 | 6,331.72 | 0.01029 | 0.98971 | 59.12 |
| 111.5 | 568,868.96 | 2,504.68 | 0.00440 | 0.99560 | 58.52 |
| 112.5 | 558,836.12 | 2,039.71 | 0.00365 | 0.99635 | 58.26 |
| 113.5 | 533,714.53 | 24,419.55 | 0.04575 | 0.95425 | 58.05 |
| 114.5 | 508,872.04 | 26,519.86 | 0.05211 | 0.94789 | 55.39 |
| 115.5 | 482,289.98 | 15,800.71 | 0.03276 | 0.96724 | 52.50 |
| 116.5 | 466,445.95 | 10,559.54 | 0.02264 | 0.97736 | 50.78 |
| 117.5 | 273,430.73 | 17,759.11 | 0.06495 | 0.93505 | 49.63 |
| 118.5 | 255,666.69 | 12,412.66 | 0.04855 | 0.95145 | 46.41 |
| 119.5 | 243,254.03 | 32,643.33 | 0.13419 | 0.86581 | 44.16 |
| 120.5 | 191,780.30 | 20,977.58 | 0.10938 | 0.89062 | 38.23 |
| 121.5 | 170,801.13 | 14,398.55 | 0.08430 | 0.91570 | 34.05 |
| 122.5 | 156,399.79 | 6,483.75 | 0.04146 | 0.95854 | 31.18 |
| 123.5 | 149,916.04 | 5,219.50 | 0.03482 | 0.96518 | 29.89 |
| 124.5 | 0.00 | 0.00 | 0.00000 | 0.00000 | 28.85 |

Observed Life Table

Scenario: So Cal Gas @ 2024
 Account: 376x-Mains
 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 | 6,910,948,505.07 | 64,442.87 | 0.00001 | 0.99999 | 100.00 |
| 0.5 | 6,622,242,887.18 | 1,019,646.71 | 0.00015 | 0.99985 | 100.00 |
| 1.5 | 6,247,896,366.51 | 2,474,756.30 | 0.00040 | 0.99960 | 99.98 |
| 2.5 | 5,899,142,247.21 | 2,622,766.61 | 0.00044 | 0.99956 | 99.94 |
| 3.5 | 5,551,288,193.81 | 2,822,029.88 | 0.00051 | 0.99949 | 99.90 |
| 4.5 | 5,119,360,329.66 | 3,504,976.02 | 0.00068 | 0.99932 | 99.85 |
| 5.5 | 4,828,227,822.05 | 2,540,513.78 | 0.00053 | 0.99947 | 99.78 |
| 6.5 | 4,543,809,134.06 | 3,251,418.75 | 0.00072 | 0.99928 | 99.73 |
| 7.5 | 4,130,348,475.71 | 3,431,649.36 | 0.00083 | 0.99917 | 99.66 |
| 8.5 | 3,744,480,606.16 | 3,399,717.98 | 0.00091 | 0.99909 | 99.57 |
| 9.5 | 3,376,039,050.44 | 5,205,073.79 | 0.00154 | 0.99846 | 99.48 |
| 10.5 | 3,214,405,965.20 | 5,260,343.50 | 0.00164 | 0.99836 | 99.33 |
| 11.5 | 3,114,180,094.77 | 2,961,509.56 | 0.00095 | 0.99905 | 99.17 |
| 12.5 | 2,974,210,682.63 | 3,504,893.27 | 0.00118 | 0.99882 | 99.07 |
| 13.5 | 2,847,470,347.98 | 4,086,773.34 | 0.00144 | 0.99856 | 98.96 |
| 14.5 | 2,768,706,676.56 | 4,837,715.77 | 0.00175 | 0.99825 | 98.81 |
| 15.5 | 2,694,216,591.13 | 3,305,372.88 | 0.00123 | 0.99877 | 98.64 |
| 16.5 | 2,610,316,444.09 | 3,399,662.45 | 0.00130 | 0.99870 | 98.52 |
| 17.5 | 2,492,824,908.28 | 4,342,880.64 | 0.00174 | 0.99826 | 98.39 |
| 18.5 | 2,385,724,800.54 | 3,216,953.58 | 0.00135 | 0.99865 | 98.22 |
| 19.5 | 2,311,991,443.02 | 3,670,410.72 | 0.00159 | 0.99841 | 98.09 |
| 20.5 | 2,229,286,764.35 | 3,617,104.93 | 0.00162 | 0.99838 | 97.93 |
| 21.5 | 2,133,482,477.85 | 4,008,101.82 | 0.00188 | 0.99812 | 97.77 |
| 22.5 | 2,064,366,760.25 | 4,351,689.51 | 0.00211 | 0.99789 | 97.59 |
| 23.5 | 2,008,975,112.68 | 3,503,678.10 | 0.00174 | 0.99826 | 97.38 |
| 24.5 | 1,956,517,081.59 | 3,441,619.27 | 0.00176 | 0.99824 | 97.21 |
| 25.5 | 1,928,703,263.35 | 3,827,818.75 | 0.00198 | 0.99802 | 97.04 |
| 26.5 | 1,899,671,520.54 | 3,795,065.34 | 0.00200 | 0.99800 | 96.85 |
| 27.5 | 1,865,259,237.94 | 4,570,947.14 | 0.00245 | 0.99755 | 96.66 |
| 28.5 | 1,813,445,734.97 | 4,213,234.12 | 0.00232 | 0.99768 | 96.42 |
| 29.5 | 1,751,992,000.74 | 4,123,550.95 | 0.00235 | 0.99765 | 96.20 |
| 30.5 | 1,686,627,719.96 | 4,265,943.93 | 0.00253 | 0.99747 | 95.97 |
| 31.5 | 1,598,767,570.35 | 4,082,873.56 | 0.00255 | 0.99745 | 95.73 |
| 32.5 | 1,505,785,831.36 | 4,010,426.39 | 0.00266 | 0.99734 | 95.48 |
| 33.5 | 1,412,455,618.31 | 4,051,655.01 | 0.00287 | 0.99713 | 95.23 |
| 34.5 | 1,301,879,049.96 | 3,833,224.92 | 0.00294 | 0.99706 | 94.96 |
| 35.5 | 1,201,003,732.49 | 3,532,988.58 | 0.00294 | 0.99706 | 94.68 |
| 36.5 | 1,110,047,906.94 | 3,412,337.24 | 0.00307 | 0.99693 | 94.40 |
| 37.5 | 1,033,590,551.17 | 3,240,438.18 | 0.00314 | 0.99686 | 94.11 |
| 38.5 | 946,351,669.91 | 2,885,364.04 | 0.00305 | 0.99695 | 93.81 |
| 39.5 | 858,725,617.18 | 2,648,901.01 | 0.00308 | 0.99692 | 93.53 |
| 40.5 | 757,049,869.54 | 2,315,150.33 | 0.00306 | 0.99694 | 93.24 |
| 41.5 | 673,509,273.24 | 2,160,434.84 | 0.00321 | 0.99679 | 92.95 |
| 42.5 | 610,846,427.45 | 1,879,606.17 | 0.00308 | 0.99692 | 92.66 |
| 43.5 | 559,017,292.73 | 1,580,357.77 | 0.00283 | 0.99717 | 92.37 |
| 44.5 | 512,532,330.30 | 1,560,055.94 | 0.00304 | 0.99696 | 92.11 |
| 45.5 | 475,270,206.39 | 1,262,921.87 | 0.00266 | 0.99734 | 91.83 |
| 46.5 | 447,686,877.54 | 1,175,325.25 | 0.00263 | 0.99737 | 91.59 |
| 47.5 | 425,542,989.42 | 2,284,490.07 | 0.00537 | 0.99463 | 91.35 |
| 48.5 | 405,812,001.96 | 938,116.85 | 0.00231 | 0.99769 | 90.85 |
| 49.5 | 392,142,371.61 | 1,047,005.19 | 0.00267 | 0.99733 | 90.64 |
| 50.5 | 370,860,649.52 | 874,271.27 | 0.00236 | 0.99764 | 90.40 |
| 51.5 | 347,798,910.72 | 880,845.41 | 0.00253 | 0.99747 | 90.19 |
| 52.5 | 328,271,284.06 | 830,114.89 | 0.00253 | 0.99747 | 89.96 |

Observed Life Table

Scenario: So Cal Gas @ 2024
 Account: 376x-Mains
 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 | 310,342,767.90 | 1,034,807.34 | 0.00333 | 0.99667 | 89.73 |
| 54.5 | 292,445,068.35 | 1,588,413.62 | 0.00543 | 0.99457 | 89.43 |
| 55.5 | 277,273,774.10 | 737,659.47 | 0.00266 | 0.99734 | 88.95 |
| 56.5 | 264,834,498.62 | 670,809.69 | 0.00253 | 0.99747 | 88.71 |
| 57.5 | 253,665,833.31 | 662,391.87 | 0.00261 | 0.99739 | 88.49 |
| 58.5 | 241,428,444.23 | 595,462.38 | 0.00247 | 0.99753 | 88.26 |
| 59.5 | 229,112,494.84 | 649,853.20 | 0.00284 | 0.99716 | 88.04 |
| 60.5 | 215,001,748.71 | 590,215.80 | 0.00275 | 0.99725 | 87.79 |
| 61.5 | 202,092,839.53 | 650,936.82 | 0.00322 | 0.99678 | 87.55 |
| 62.5 | 188,327,771.06 | 506,263.65 | 0.00269 | 0.99731 | 87.27 |
| 63.5 | 175,919,204.68 | 535,912.45 | 0.00305 | 0.99695 | 87.03 |
| 64.5 | 164,017,789.91 | 592,810.40 | 0.00361 | 0.99639 | 86.77 |
| 65.5 | 151,066,642.37 | 380,879.22 | 0.00252 | 0.99748 | 86.45 |
| 66.5 | 139,784,119.07 | 424,475.73 | 0.00304 | 0.99696 | 86.23 |
| 67.5 | 128,887,787.78 | 386,439.34 | 0.00300 | 0.99700 | 85.97 |
| 68.5 | 117,109,715.23 | 385,242.96 | 0.00329 | 0.99671 | 85.71 |
| 69.5 | 103,361,967.60 | 297,616.69 | 0.00288 | 0.99712 | 85.43 |
| 70.5 | 91,259,665.47 | 260,808.53 | 0.00286 | 0.99714 | 85.19 |
| 71.5 | 78,087,137.63 | 337,001.55 | 0.00432 | 0.99568 | 84.94 |
| 72.5 | 67,537,314.84 | 365,107.85 | 0.00541 | 0.99459 | 84.58 |
| 73.5 | 57,652,398.26 | 214,972.13 | 0.00373 | 0.99627 | 84.12 |
| 74.5 | 49,375,583.12 | 311,873.19 | 0.00632 | 0.99368 | 83.80 |
| 75.5 | 40,725,692.15 | 497,510.88 | 0.01222 | 0.98778 | 83.27 |
| 76.5 | 32,002,452.21 | 290,131.94 | 0.00907 | 0.99093 | 82.26 |
| 77.5 | 26,922,394.24 | 487,386.67 | 0.01810 | 0.98190 | 81.51 |
| 78.5 | 23,424,302.84 | 186,331.24 | 0.00795 | 0.99205 | 80.03 |
| 79.5 | 21,537,139.46 | 186,634.14 | 0.00867 | 0.99133 | 79.40 |
| 80.5 | 19,788,095.36 | 218,124.83 | 0.01102 | 0.98898 | 78.71 |
| 81.5 | 18,889,905.72 | 173,312.93 | 0.00917 | 0.99083 | 77.84 |
| 82.5 | 18,090,800.54 | 192,395.73 | 0.01064 | 0.98936 | 77.13 |
| 83.5 | 16,544,994.96 | 207,867.52 | 0.01256 | 0.98744 | 76.31 |
| 84.5 | 15,411,634.36 | 176,267.40 | 0.01144 | 0.98856 | 75.35 |
| 85.5 | 14,006,129.13 | 145,244.53 | 0.01037 | 0.98963 | 74.49 |
| 86.5 | 13,089,122.26 | 184,158.77 | 0.01407 | 0.98593 | 73.72 |
| 87.5 | 11,952,822.01 | 207,490.65 | 0.01736 | 0.98264 | 72.68 |
| 88.5 | 11,134,491.51 | 148,307.88 | 0.01332 | 0.98668 | 71.42 |
| 89.5 | 10,693,689.68 | 124,600.73 | 0.01165 | 0.98835 | 70.47 |
| 90.5 | 10,318,159.19 | 111,709.30 | 0.01083 | 0.98917 | 69.65 |
| 91.5 | 9,834,250.54 | 104,707.07 | 0.01065 | 0.98935 | 68.89 |
| 92.5 | 9,104,865.60 | 88,599.54 | 0.00973 | 0.99027 | 68.16 |
| 93.5 | 8,438,581.46 | 65,954.27 | 0.00782 | 0.99218 | 67.49 |
| 94.5 | 7,683,103.56 | 57,125.28 | 0.00744 | 0.99256 | 66.97 |
| 95.5 | 7,309,602.37 | 40,669.27 | 0.00556 | 0.99444 | 66.47 |
| 96.5 | 6,490,405.24 | 41,677.09 | 0.00642 | 0.99358 | 66.10 |
| 97.5 | 5,234,286.58 | 33,311.40 | 0.00636 | 0.99364 | 65.67 |
| 98.5 | 4,682,618.39 | 22,473.18 | 0.00480 | 0.99520 | 65.26 |
| 99.5 | 3,821,076.44 | 20,947.30 | 0.00548 | 0.99452 | 64.94 |
| 100.5 | 2,739,232.66 | 28,119.46 | 0.01027 | 0.98973 | 64.59 |
| 101.5 | 1,877,976.73 | 19,594.84 | 0.01043 | 0.98957 | 63.92 |
| 102.5 | 1,422,446.45 | 9,791.57 | 0.00688 | 0.99312 | 63.26 |
| 103.5 | 1,181,502.54 | 3,787.90 | 0.00321 | 0.99679 | 62.82 |
| 104.5 | 933,809.25 | 3,896.34 | 0.00417 | 0.99583 | 62.62 |
| 105.5 | 793,464.80 | 2,506.29 | 0.00316 | 0.99684 | 62.36 |
| 106.5 | 771,091.71 | 8,800.04 | 0.01171 | 0.98829 | 62.16 |

Observed Life Table

Scenario: So Cal Gas @ 2024
 Account: 376x-Mains
 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 |
|------------------------------|------------------------------------|-----------------------------|------------------|----------------|---------------------------------------|
| 107.5 | 655,358.87 | 4,115.66 | 0.00628 | 0.99372 | 61.37 |
| 108.5 | 630,911.92 | 6,961.34 | 0.01103 | 0.98897 | 60.99 |
| 109.5 | 621,309.16 | 5,102.79 | 0.00821 | 0.99179 | 60.31 |
| 110.5 | 615,117.48 | 6,331.72 | 0.01029 | 0.98971 | 59.82 |
| 111.5 | 568,868.96 | 2,504.68 | 0.00440 | 0.99560 | 59.20 |
| 112.5 | 558,836.12 | 2,039.71 | 0.00365 | 0.99635 | 58.94 |
| 113.5 | 533,714.53 | 24,419.55 | 0.04575 | 0.95425 | 58.73 |
| 114.5 | 508,872.04 | 26,519.86 | 0.05211 | 0.94789 | 56.04 |
| 115.5 | 482,289.98 | 15,800.71 | 0.03276 | 0.96724 | 53.12 |
| 116.5 | 466,445.95 | 10,559.54 | 0.02264 | 0.97736 | 51.38 |
| 117.5 | 273,430.73 | 17,759.11 | 0.06495 | 0.93505 | 50.22 |
| 118.5 | 255,666.69 | 12,412.66 | 0.04855 | 0.95145 | 46.96 |
| 119.5 | 243,254.03 | 32,643.33 | 0.13419 | 0.86581 | 44.68 |
| 120.5 | 191,780.30 | 20,977.58 | 0.10938 | 0.89062 | 38.68 |
| 121.5 | 170,801.13 | 14,398.55 | 0.08430 | 0.91570 | 34.45 |
| 122.5 | 156,399.79 | 6,483.75 | 0.04146 | 0.95854 | 31.55 |
| 123.5 | 149,916.04 | 5,219.50 | 0.03482 | 0.96518 | 30.24 |
| 124.5 | 0.00 | 0.00 | 0.00000 | 0.00000 | 29.19 |

Observed Life Table

Scenario: So Cal Gas @ 2024
 Account: 376x-Mains
 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 | 5,519,417,459.95 | 60,794.68 | 0.00001 | 0.99999 | 100.00 |
| 0.5 | 5,271,625,091.63 | 962,048.99 | 0.00018 | 0.99982 | 100.00 |
| 1.5 | 4,960,151,040.73 | 2,303,117.44 | 0.00046 | 0.99954 | 99.98 |
| 2.5 | 4,683,844,739.36 | 2,293,239.15 | 0.00049 | 0.99951 | 99.94 |
| 3.5 | 4,410,394,314.66 | 2,331,394.31 | 0.00053 | 0.99947 | 99.89 |
| 4.5 | 4,071,497,083.83 | 2,860,633.86 | 0.00070 | 0.99930 | 99.83 |
| 5.5 | 3,867,058,723.95 | 1,746,716.70 | 0.00045 | 0.99955 | 99.76 |
| 6.5 | 3,661,167,540.66 | 2,328,992.55 | 0.00064 | 0.99936 | 99.72 |
| 7.5 | 3,312,821,386.35 | 2,383,332.38 | 0.00072 | 0.99928 | 99.65 |
| 8.5 | 3,002,688,553.31 | 2,259,306.63 | 0.00075 | 0.99925 | 99.58 |
| 9.5 | 2,710,637,552.36 | 3,993,376.57 | 0.00147 | 0.99853 | 99.51 |
| 10.5 | 2,635,850,861.09 | 4,004,176.63 | 0.00152 | 0.99848 | 99.36 |
| 11.5 | 2,608,553,180.49 | 1,685,231.92 | 0.00065 | 0.99935 | 99.21 |
| 12.5 | 2,519,178,133.87 | 2,200,223.16 | 0.00087 | 0.99913 | 99.15 |
| 13.5 | 2,432,850,234.08 | 2,755,289.38 | 0.00113 | 0.99887 | 99.06 |
| 14.5 | 2,390,694,820.11 | 3,499,510.92 | 0.00146 | 0.99854 | 98.95 |
| 15.5 | 2,340,706,035.65 | 1,940,481.31 | 0.00083 | 0.99917 | 98.80 |
| 16.5 | 2,271,982,893.41 | 1,982,027.75 | 0.00087 | 0.99913 | 98.72 |
| 17.5 | 2,166,867,511.09 | 2,856,885.99 | 0.00132 | 0.99868 | 98.64 |
| 18.5 | 2,066,268,124.44 | 1,650,449.02 | 0.00080 | 0.99920 | 98.51 |
| 19.5 | 1,991,986,565.87 | 2,005,214.33 | 0.00101 | 0.99899 | 98.43 |
| 20.5 | 1,919,099,937.64 | 1,891,992.44 | 0.00099 | 0.99901 | 98.33 |
| 21.5 | 1,833,108,654.55 | 2,222,417.24 | 0.00121 | 0.99879 | 98.23 |
| 22.5 | 1,772,904,702.31 | 2,528,636.66 | 0.00143 | 0.99857 | 98.11 |
| 23.5 | 1,725,475,198.95 | 1,629,308.61 | 0.00094 | 0.99906 | 97.97 |
| 24.5 | 1,681,843,047.16 | 1,526,745.90 | 0.00091 | 0.99909 | 97.88 |
| 25.5 | 1,659,534,663.56 | 1,859,758.35 | 0.00112 | 0.99888 | 97.79 |
| 26.5 | 1,634,061,521.08 | 1,763,073.71 | 0.00108 | 0.99892 | 97.68 |
| 27.5 | 1,606,486,973.67 | 2,502,638.70 | 0.00156 | 0.99844 | 97.58 |
| 28.5 | 1,564,869,786.47 | 2,127,706.74 | 0.00136 | 0.99864 | 97.42 |
| 29.5 | 1,514,249,044.96 | 2,055,911.02 | 0.00136 | 0.99864 | 97.29 |
| 30.5 | 1,463,033,222.54 | 2,239,177.13 | 0.00153 | 0.99847 | 97.16 |
| 31.5 | 1,389,443,068.89 | 2,134,757.17 | 0.00154 | 0.99846 | 97.01 |
| 32.5 | 1,311,497,039.00 | 2,145,587.39 | 0.00164 | 0.99836 | 96.86 |
| 33.5 | 1,230,759,488.29 | 2,287,987.17 | 0.00186 | 0.99814 | 96.70 |
| 34.5 | 1,132,761,326.38 | 2,177,106.67 | 0.00192 | 0.99808 | 96.52 |
| 35.5 | 1,044,939,163.12 | 2,007,644.52 | 0.00192 | 0.99808 | 96.34 |
| 36.5 | 967,366,830.60 | 2,048,782.81 | 0.00212 | 0.99788 | 96.15 |
| 37.5 | 902,581,246.63 | 2,020,403.31 | 0.00224 | 0.99776 | 95.95 |
| 38.5 | 827,899,373.07 | 1,822,900.45 | 0.00220 | 0.99780 | 95.73 |
| 39.5 | 755,360,027.90 | 1,747,613.45 | 0.00231 | 0.99769 | 95.52 |
| 40.5 | 667,013,812.38 | 1,552,293.47 | 0.00233 | 0.99767 | 95.30 |
| 41.5 | 597,938,968.20 | 1,522,938.20 | 0.00255 | 0.99745 | 95.08 |
| 42.5 | 546,113,217.78 | 1,328,521.70 | 0.00243 | 0.99757 | 94.84 |
| 43.5 | 504,263,128.65 | 1,117,705.38 | 0.00222 | 0.99778 | 94.61 |
| 44.5 | 466,264,787.53 | 1,169,526.57 | 0.00251 | 0.99749 | 94.40 |
| 45.5 | 438,028,799.48 | 948,858.27 | 0.00217 | 0.99783 | 94.16 |
| 46.5 | 418,369,557.25 | 921,091.47 | 0.00220 | 0.99780 | 93.96 |
| 47.5 | 399,543,216.72 | 2,066,743.07 | 0.00517 | 0.99483 | 93.75 |
| 48.5 | 382,531,703.34 | 748,428.36 | 0.00196 | 0.99804 | 93.27 |
| 49.5 | 370,743,007.68 | 873,635.15 | 0.00236 | 0.99764 | 93.08 |
| 50.5 | 349,793,343.66 | 707,052.62 | 0.00202 | 0.99798 | 92.86 |
| 51.5 | 326,306,079.23 | 710,276.09 | 0.00218 | 0.99782 | 92.67 |
| 52.5 | 306,926,843.11 | 662,749.68 | 0.00216 | 0.99784 | 92.47 |

Observed Life Table

Scenario: So Cal Gas @ 2024
 Account: 376x-Mains
 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 | 290,292,116.51 | 873,738.30 | 0.00301 | 0.99699 | 92.27 |
| 54.5 | 273,205,257.60 | 1,434,288.50 | 0.00525 | 0.99475 | 91.99 |
| 55.5 | 259,404,991.95 | 588,099.25 | 0.00227 | 0.99773 | 91.51 |
| 56.5 | 248,104,485.21 | 528,650.36 | 0.00213 | 0.99787 | 91.30 |
| 57.5 | 238,060,319.61 | 531,915.44 | 0.00223 | 0.99777 | 91.11 |
| 58.5 | 226,643,843.08 | 471,444.65 | 0.00208 | 0.99792 | 90.91 |
| 59.5 | 214,781,244.81 | 535,883.88 | 0.00250 | 0.99750 | 90.72 |
| 60.5 | 201,112,277.96 | 486,329.41 | 0.00242 | 0.99758 | 90.49 |
| 61.5 | 188,696,740.08 | 561,841.39 | 0.00298 | 0.99702 | 90.27 |
| 62.5 | 175,751,437.01 | 430,702.25 | 0.00245 | 0.99755 | 90.00 |
| 63.5 | 164,126,168.91 | 471,411.28 | 0.00287 | 0.99713 | 89.78 |
| 64.5 | 153,446,118.22 | 541,613.16 | 0.00353 | 0.99647 | 89.52 |
| 65.5 | 141,051,271.83 | 339,094.85 | 0.00240 | 0.99760 | 89.21 |
| 66.5 | 130,969,294.84 | 391,600.52 | 0.00299 | 0.99701 | 88.99 |
| 67.5 | 121,862,140.42 | 362,258.83 | 0.00297 | 0.99703 | 88.73 |
| 68.5 | 110,904,433.25 | 366,783.35 | 0.00331 | 0.99669 | 88.46 |
| 69.5 | 98,280,017.43 | 284,587.97 | 0.00290 | 0.99710 | 88.17 |
| 70.5 | 87,561,462.90 | 252,299.84 | 0.00288 | 0.99712 | 87.91 |
| 71.5 | 75,629,959.18 | 331,880.15 | 0.00439 | 0.99561 | 87.66 |
| 72.5 | 65,762,029.50 | 361,764.96 | 0.00550 | 0.99450 | 87.28 |
| 73.5 | 56,316,935.96 | 212,770.00 | 0.00378 | 0.99622 | 86.80 |
| 74.5 | 48,109,888.37 | 309,971.65 | 0.00644 | 0.99356 | 86.47 |
| 75.5 | 39,676,891.29 | 496,134.50 | 0.01250 | 0.98750 | 85.91 |
| 76.5 | 31,020,830.82 | 289,019.50 | 0.00932 | 0.99068 | 84.84 |
| 77.5 | 26,086,718.53 | 486,736.52 | 0.01866 | 0.98134 | 84.05 |
| 78.5 | 22,638,736.79 | 185,853.11 | 0.00821 | 0.99179 | 82.48 |
| 79.5 | 20,776,882.81 | 186,324.28 | 0.00897 | 0.99103 | 81.80 |
| 80.5 | 19,037,485.11 | 217,928.56 | 0.01145 | 0.98855 | 81.07 |
| 81.5 | 18,196,165.36 | 173,215.25 | 0.00952 | 0.99048 | 80.14 |
| 82.5 | 17,414,734.10 | 192,393.78 | 0.01105 | 0.98895 | 79.38 |
| 83.5 | 15,913,386.87 | 207,867.52 | 0.01306 | 0.98694 | 78.50 |
| 84.5 | 14,799,069.93 | 176,267.40 | 0.01191 | 0.98809 | 77.47 |
| 85.5 | 13,398,039.88 | 145,244.53 | 0.01084 | 0.98916 | 76.55 |
| 86.5 | 12,481,086.94 | 184,158.77 | 0.01476 | 0.98524 | 75.72 |
| 87.5 | 11,563,570.49 | 207,490.65 | 0.01794 | 0.98206 | 74.60 |
| 88.5 | 10,746,663.86 | 148,307.88 | 0.01380 | 0.98620 | 73.27 |
| 89.5 | 10,305,862.03 | 124,600.73 | 0.01209 | 0.98791 | 72.25 |
| 90.5 | 9,956,334.42 | 111,709.30 | 0.01122 | 0.98878 | 71.38 |
| 91.5 | 9,472,427.36 | 104,707.07 | 0.01105 | 0.98895 | 70.58 |
| 92.5 | 8,743,045.21 | 88,599.54 | 0.01013 | 0.98987 | 69.80 |
| 93.5 | 8,076,761.07 | 65,954.27 | 0.00817 | 0.99183 | 69.09 |
| 94.5 | 7,683,103.56 | 57,125.28 | 0.00744 | 0.99256 | 68.53 |
| 95.5 | 7,309,602.37 | 40,669.27 | 0.00556 | 0.99444 | 68.02 |
| 96.5 | 6,490,405.24 | 41,677.09 | 0.00642 | 0.99358 | 67.64 |
| 97.5 | 5,234,286.58 | 33,311.40 | 0.00636 | 0.99364 | 67.21 |
| 98.5 | 4,682,618.39 | 22,473.18 | 0.00480 | 0.99520 | 66.78 |
| 99.5 | 3,821,076.44 | 20,947.30 | 0.00548 | 0.99452 | 66.46 |
| 100.5 | 2,739,232.66 | 28,119.46 | 0.01027 | 0.98973 | 66.09 |
| 101.5 | 1,877,976.73 | 19,594.84 | 0.01043 | 0.98957 | 65.42 |
| 102.5 | 1,422,446.45 | 9,791.57 | 0.00688 | 0.99312 | 64.73 |
| 103.5 | 1,181,502.54 | 3,787.90 | 0.00321 | 0.99679 | 64.29 |
| 104.5 | 933,809.25 | 3,896.34 | 0.00417 | 0.99583 | 64.08 |
| 105.5 | 793,464.80 | 2,506.29 | 0.00316 | 0.99684 | 63.82 |
| 106.5 | 771,091.71 | 8,800.04 | 0.01171 | 0.98729 | 63.61 |

Observed Life Table

Scenario: So Cal Gas @ 2024
 Account: 376x-Mains
 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 |
|------------------------------|------------------------------------|-----------------------------|------------------|----------------|---------------------------------------|
| 107.5 | 655,358.87 | 4,115.66 | 0.00628 | 0.99372 | 62.80 |
| 108.5 | 630,911.92 | 6,961.34 | 0.01103 | 0.98897 | 62.41 |
| 109.5 | 621,309.16 | 5,102.79 | 0.00821 | 0.99179 | 61.72 |
| 110.5 | 615,117.48 | 6,331.72 | 0.01029 | 0.98971 | 61.22 |
| 111.5 | 568,868.96 | 2,504.68 | 0.00440 | 0.99560 | 60.59 |
| 112.5 | 558,836.12 | 2,039.71 | 0.00365 | 0.99635 | 60.32 |
| 113.5 | 533,714.53 | 24,419.55 | 0.04575 | 0.95425 | 60.10 |
| 114.5 | 508,872.04 | 26,519.86 | 0.05211 | 0.94789 | 57.35 |
| 115.5 | 482,289.98 | 15,800.71 | 0.03276 | 0.96724 | 54.36 |
| 116.5 | 466,445.95 | 10,559.54 | 0.02264 | 0.97736 | 52.58 |
| 117.5 | 273,430.73 | 17,759.11 | 0.06495 | 0.93505 | 51.39 |
| 118.5 | 255,666.69 | 12,412.66 | 0.04855 | 0.95145 | 48.05 |
| 119.5 | 243,254.03 | 32,643.33 | 0.13419 | 0.86581 | 45.72 |
| 120.5 | 191,780.30 | 20,977.58 | 0.10938 | 0.89062 | 39.58 |
| 121.5 | 170,801.13 | 14,398.55 | 0.08430 | 0.91570 | 35.25 |
| 122.5 | 156,399.79 | 6,483.75 | 0.04146 | 0.95854 | 32.28 |
| 123.5 | 149,916.04 | 5,219.50 | 0.03482 | 0.96518 | 30.94 |
| 124.5 | 0.00 | 0.00 | 0.00000 | 0.00000 | 29.87 |

Observed Life Table

Scenario: So Cal Gas @ 2024
 Account: 376x-Mains
 Placement Band: 1935 - 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 | 4,873,688,083.39 | 38,921.09 | 0.00001 | 0.99999 | 100.00 |
| 0.5 | 4,656,530,179.03 | 834,212.59 | 0.00018 | 0.99982 | 100.00 |
| 1.5 | 4,368,296,239.57 | 2,021,960.87 | 0.00046 | 0.99954 | 99.98 |
| 2.5 | 4,076,949,903.55 | 1,963,459.30 | 0.00048 | 0.99952 | 99.94 |
| 3.5 | 3,776,619,606.24 | 1,575,208.47 | 0.00042 | 0.99958 | 99.89 |
| 4.5 | 3,388,997,500.17 | 2,237,151.02 | 0.00066 | 0.99934 | 99.85 |
| 5.5 | 3,119,572,522.41 | 1,342,356.76 | 0.00043 | 0.99957 | 99.78 |
| 6.5 | 2,859,998,992.42 | 1,569,728.02 | 0.00055 | 0.99945 | 99.74 |
| 7.5 | 2,474,574,304.84 | 1,281,113.40 | 0.00052 | 0.99948 | 99.68 |
| 8.5 | 2,130,469,848.04 | 840,295.34 | 0.00039 | 0.99961 | 99.63 |
| 9.5 | 1,812,965,249.71 | 3,172,339.65 | 0.00175 | 0.99825 | 99.59 |
| 10.5 | 1,702,431,501.91 | 2,312,719.88 | 0.00136 | 0.99864 | 99.42 |
| 11.5 | 1,678,270,776.63 | 897,732.12 | 0.00053 | 0.99947 | 99.28 |
| 12.5 | 1,616,895,842.30 | 988,908.17 | 0.00061 | 0.99939 | 99.23 |
| 13.5 | 1,571,425,882.91 | 1,785,687.79 | 0.00114 | 0.99886 | 99.17 |
| 14.5 | 1,592,217,715.84 | 2,811,062.22 | 0.00177 | 0.99823 | 99.05 |
| 15.5 | 1,605,988,502.31 | 1,183,591.59 | 0.00074 | 0.99926 | 98.88 |
| 16.5 | 1,599,433,817.52 | 1,208,781.79 | 0.00076 | 0.99924 | 98.81 |
| 17.5 | 1,546,524,110.39 | 1,593,947.42 | 0.00103 | 0.99897 | 98.73 |
| 18.5 | 1,514,823,832.81 | 1,125,943.93 | 0.00074 | 0.99926 | 98.63 |
| 19.5 | 1,513,833,421.01 | 1,368,626.54 | 0.00090 | 0.99910 | 98.56 |
| 20.5 | 1,518,932,382.26 | 1,183,061.84 | 0.00078 | 0.99922 | 98.47 |
| 21.5 | 1,494,335,593.35 | 1,209,469.43 | 0.00081 | 0.99919 | 98.39 |
| 22.5 | 1,478,707,109.81 | 1,981,551.48 | 0.00134 | 0.99866 | 98.31 |
| 23.5 | 1,466,080,724.06 | 1,227,267.43 | 0.00084 | 0.99916 | 98.18 |
| 24.5 | 1,453,092,384.53 | 1,103,749.51 | 0.00076 | 0.99924 | 98.10 |
| 25.5 | 1,454,360,069.26 | 1,433,194.01 | 0.00099 | 0.99901 | 98.02 |
| 26.5 | 1,445,585,917.54 | 1,364,074.96 | 0.00094 | 0.99906 | 97.92 |
| 27.5 | 1,431,295,715.66 | 2,146,783.23 | 0.00150 | 0.99850 | 97.83 |
| 28.5 | 1,396,756,797.50 | 1,803,407.99 | 0.00129 | 0.99871 | 97.69 |
| 29.5 | 1,348,721,030.01 | 1,745,609.53 | 0.00129 | 0.99871 | 97.56 |
| 30.5 | 1,306,368,052.42 | 1,862,043.12 | 0.00143 | 0.99857 | 97.43 |
| 31.5 | 1,244,436,316.21 | 1,787,100.44 | 0.00144 | 0.99856 | 97.29 |
| 32.5 | 1,172,757,903.23 | 1,815,384.28 | 0.00155 | 0.99845 | 97.15 |
| 33.5 | 1,097,700,954.44 | 1,948,520.33 | 0.00178 | 0.99822 | 97.00 |
| 34.5 | 1,005,702,139.30 | 1,884,961.44 | 0.00187 | 0.99813 | 96.83 |
| 35.5 | 919,310,848.01 | 1,693,476.23 | 0.00184 | 0.99816 | 96.65 |
| 36.5 | 840,944,067.15 | 1,700,117.16 | 0.00202 | 0.99798 | 96.47 |
| 37.5 | 775,799,509.93 | 1,655,551.86 | 0.00213 | 0.99787 | 96.28 |
| 38.5 | 701,221,566.97 | 1,533,728.71 | 0.00219 | 0.99781 | 96.07 |
| 39.5 | 626,562,683.69 | 1,343,208.60 | 0.00214 | 0.99786 | 95.86 |
| 40.5 | 539,600,122.28 | 1,188,331.52 | 0.00220 | 0.99780 | 95.66 |
| 41.5 | 469,566,937.96 | 1,033,858.31 | 0.00220 | 0.99780 | 95.45 |
| 42.5 | 420,757,779.73 | 904,415.33 | 0.00215 | 0.99785 | 95.24 |
| 43.5 | 381,319,983.86 | 752,490.01 | 0.00197 | 0.99803 | 95.03 |
| 44.5 | 346,107,054.08 | 747,435.64 | 0.00216 | 0.99784 | 94.84 |
| 45.5 | 321,865,856.10 | 618,220.65 | 0.00192 | 0.99808 | 94.64 |
| 46.5 | 306,312,446.38 | 566,500.56 | 0.00185 | 0.99815 | 94.46 |
| 47.5 | 293,647,450.11 | 1,784,610.39 | 0.00608 | 0.99392 | 94.28 |
| 48.5 | 285,356,623.41 | 505,593.00 | 0.00177 | 0.99823 | 93.71 |
| 49.5 | 284,863,763.03 | 593,806.67 | 0.00208 | 0.99792 | 93.54 |
| 50.5 | 274,844,781.62 | 462,921.72 | 0.00168 | 0.99832 | 93.35 |
| 51.5 | 264,576,024.06 | 555,226.94 | 0.00210 | 0.99790 | 93.19 |
| 52.5 | 255,354,888.36 | 476,041.95 | 0.00186 | 0.99814 | 93.00 |

Observed Life Table

Scenario: So Cal Gas @ 2024
 Account: 376x-Mains
 Placement Band: 1935 - 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 | 247,270,764.81 | 746,555.99 | 0.00302 | 0.99698 | 92.82 |
| 54.5 | 238,100,303.70 | 463,878.76 | 0.00195 | 0.99805 | 92.54 |
| 55.5 | 232,743,889.70 | 519,969.87 | 0.00223 | 0.99777 | 92.36 |
| 56.5 | 229,123,733.22 | 428,889.54 | 0.00187 | 0.99813 | 92.16 |
| 57.5 | 223,213,437.86 | 440,687.50 | 0.00197 | 0.99803 | 91.98 |
| 58.5 | 214,412,346.10 | 413,125.28 | 0.00193 | 0.99807 | 91.80 |
| 59.5 | 204,222,808.93 | 444,681.69 | 0.00218 | 0.99782 | 91.63 |
| 60.5 | 191,986,590.49 | 460,284.88 | 0.00240 | 0.99760 | 91.43 |
| 61.5 | 179,917,930.51 | 527,171.24 | 0.00293 | 0.99707 | 91.21 |
| 62.5 | 166,969,951.80 | 379,930.80 | 0.00228 | 0.99772 | 90.94 |
| 63.5 | 156,154,413.36 | 429,258.36 | 0.00275 | 0.99725 | 90.73 |
| 64.5 | 145,404,711.35 | 349,717.03 | 0.00241 | 0.99759 | 90.48 |
| 65.5 | 134,052,840.21 | 309,690.06 | 0.00231 | 0.99769 | 90.27 |
| 66.5 | 123,707,186.71 | 330,624.29 | 0.00267 | 0.99733 | 90.06 |
| 67.5 | 113,753,549.44 | 334,039.95 | 0.00294 | 0.99706 | 89.82 |
| 68.5 | 102,722,886.74 | 317,444.56 | 0.00309 | 0.99691 | 89.55 |
| 69.5 | 89,377,938.76 | 242,460.67 | 0.00271 | 0.99729 | 89.28 |
| 70.5 | 77,304,433.54 | 192,396.47 | 0.00249 | 0.99751 | 89.03 |
| 71.5 | 64,200,316.17 | 165,311.35 | 0.00257 | 0.99743 | 88.81 |
| 72.5 | 53,822,180.79 | 134,838.99 | 0.00251 | 0.99749 | 88.58 |
| 73.5 | 44,167,533.07 | 133,796.09 | 0.00303 | 0.99697 | 88.36 |
| 74.5 | 35,608,392.48 | 118,057.43 | 0.00332 | 0.99668 | 88.09 |
| 75.5 | 27,152,317.27 | 92,440.91 | 0.00340 | 0.99660 | 87.80 |
| 76.5 | 18,834,147.30 | 73,766.35 | 0.00392 | 0.99608 | 87.50 |
| 77.5 | 13,970,454.92 | 59,878.47 | 0.00429 | 0.99571 | 87.16 |
| 78.5 | 10,899,871.72 | 44,590.34 | 0.00409 | 0.99591 | 86.79 |
| 79.5 | 9,154,449.24 | 34,603.64 | 0.00378 | 0.99622 | 86.43 |
| 80.5 | 7,557,435.64 | 26,468.87 | 0.00350 | 0.99650 | 86.10 |
| 81.5 | 6,850,901.96 | 22,821.09 | 0.00333 | 0.99667 | 85.80 |
| 82.5 | 6,202,288.62 | 18,931.67 | 0.00305 | 0.99695 | 85.52 |
| 83.5 | 4,829,947.10 | 14,159.71 | 0.00293 | 0.99707 | 85.26 |
| 84.5 | 3,890,294.31 | 12,863.72 | 0.00331 | 0.99669 | 85.01 |
| 85.5 | 2,648,192.76 | 9,937.84 | 0.00375 | 0.99625 | 84.72 |
| 86.5 | 1,866,492.58 | 7,793.69 | 0.00418 | 0.99582 | 84.41 |
| 87.5 | 906,557.41 | 2,193.26 | 0.00242 | 0.99758 | 84.05 |
| 88.5 | 293,524.30 | 1,030.35 | 0.00351 | 0.99649 | 83.85 |
| 89.5 | 0.00 | 0.00 | 0.00000 | 0.00000 | 83.56 |

Observed Life Table

Scenario: So Cal Gas @ 2024
 Account: 376x-Mains
 Placement Band: 1935 - 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 | 7,353,778,257.89 | 67,881.12 | 0.00001 | 0.99999 | 100.00 |
| 0.5 | 7,045,701,963.85 | 1,072,953.93 | 0.00015 | 0.99985 | 100.00 |
| 1.5 | 6,649,470,110.62 | 2,632,268.82 | 0.00040 | 0.99960 | 99.98 |
| 2.5 | 6,281,737,262.41 | 2,924,969.84 | 0.00047 | 0.99953 | 99.94 |
| 3.5 | 5,915,176,919.03 | 3,271,915.38 | 0.00055 | 0.99945 | 99.90 |
| 4.5 | 5,464,462,347.78 | 4,101,694.86 | 0.00075 | 0.99925 | 99.84 |
| 5.5 | 5,159,597,583.90 | 3,286,228.73 | 0.00064 | 0.99936 | 99.77 |
| 6.5 | 4,862,938,788.10 | 4,128,928.79 | 0.00085 | 0.99915 | 99.70 |
| 7.5 | 4,438,852,771.65 | 4,439,458.16 | 0.00100 | 0.99900 | 99.62 |
| 8.5 | 4,040,397,445.90 | 4,517,376.95 | 0.00112 | 0.99888 | 99.52 |
| 9.5 | 3,659,294,846.60 | 6,409,896.86 | 0.00175 | 0.99825 | 99.41 |
| 10.5 | 3,482,025,780.67 | 6,535,289.49 | 0.00188 | 0.99812 | 99.23 |
| 11.5 | 3,366,372,637.65 | 4,273,555.59 | 0.00127 | 0.99873 | 99.05 |
| 12.5 | 3,209,282,219.37 | 4,823,425.92 | 0.00150 | 0.99850 | 98.92 |
| 13.5 | 3,066,802,325.53 | 5,394,338.62 | 0.00176 | 0.99824 | 98.77 |
| 14.5 | 2,972,799,110.93 | 6,104,764.52 | 0.00205 | 0.99795 | 98.60 |
| 15.5 | 2,881,911,627.36 | 4,525,804.68 | 0.00157 | 0.99843 | 98.40 |
| 16.5 | 2,781,595,285.01 | 4,542,540.69 | 0.00163 | 0.99837 | 98.24 |
| 17.5 | 2,649,383,168.59 | 5,422,395.15 | 0.00205 | 0.99795 | 98.08 |
| 18.5 | 2,526,915,511.55 | 4,212,763.22 | 0.00167 | 0.99833 | 97.88 |
| 19.5 | 2,435,225,363.81 | 4,567,536.31 | 0.00188 | 0.99812 | 97.72 |
| 20.5 | 2,336,498,794.43 | 4,415,564.89 | 0.00189 | 0.99811 | 97.53 |
| 21.5 | 2,223,047,908.86 | 4,697,691.73 | 0.00211 | 0.99789 | 97.35 |
| 22.5 | 2,140,076,144.16 | 4,969,301.47 | 0.00232 | 0.99768 | 97.15 |
| 23.5 | 2,071,773,845.10 | 4,040,356.36 | 0.00195 | 0.99805 | 96.92 |
| 24.5 | 2,007,540,837.08 | 3,901,173.61 | 0.00194 | 0.99806 | 96.73 |
| 25.5 | 1,968,207,379.25 | 4,201,201.41 | 0.00213 | 0.99787 | 96.54 |
| 26.5 | 1,928,047,732.04 | 4,076,078.85 | 0.00211 | 0.99789 | 96.34 |
| 27.5 | 1,886,916,603.91 | 4,785,169.22 | 0.00254 | 0.99746 | 96.13 |
| 28.5 | 1,830,770,525.16 | 4,379,933.00 | 0.00239 | 0.99761 | 95.89 |
| 29.5 | 1,765,587,716.96 | 4,250,590.54 | 0.00241 | 0.99759 | 95.66 |
| 30.5 | 1,697,989,651.68 | 4,365,581.78 | 0.00257 | 0.99743 | 95.43 |
| 31.5 | 1,609,065,567.21 | 4,175,031.04 | 0.00259 | 0.99741 | 95.19 |
| 32.5 | 1,515,101,713.21 | 4,093,156.76 | 0.00270 | 0.99730 | 94.94 |
| 33.5 | 1,419,742,115.83 | 4,118,958.52 | 0.00290 | 0.99710 | 94.68 |
| 34.5 | 1,307,738,952.80 | 3,890,474.74 | 0.00297 | 0.99703 | 94.41 |
| 35.5 | 1,205,055,820.24 | 3,575,550.80 | 0.00297 | 0.99703 | 94.13 |
| 36.5 | 1,112,781,435.91 | 3,442,227.00 | 0.00309 | 0.99691 | 93.85 |
| 37.5 | 1,034,926,475.76 | 3,255,773.62 | 0.00315 | 0.99685 | 93.56 |
| 38.5 | 946,781,681.24 | 2,890,325.10 | 0.00305 | 0.99695 | 93.26 |
| 39.5 | 858,725,617.18 | 2,648,901.01 | 0.00308 | 0.99692 | 92.98 |
| 40.5 | 756,647,772.25 | 2,312,293.54 | 0.00306 | 0.99694 | 92.69 |
| 41.5 | 672,576,738.26 | 2,153,983.89 | 0.00320 | 0.99680 | 92.41 |
| 42.5 | 609,034,770.49 | 1,867,210.97 | 0.00307 | 0.99693 | 92.11 |
| 43.5 | 556,330,049.75 | 1,562,669.91 | 0.00281 | 0.99719 | 91.83 |
| 44.5 | 508,483,458.30 | 1,533,573.68 | 0.00302 | 0.99698 | 91.57 |
| 45.5 | 470,653,054.29 | 1,233,183.01 | 0.00262 | 0.99738 | 91.29 |
| 46.5 | 441,753,981.61 | 1,135,910.13 | 0.00257 | 0.99743 | 91.06 |
| 47.5 | 417,361,777.27 | 2,228,210.34 | 0.00534 | 0.99466 | 90.82 |
| 48.5 | 396,770,701.10 | 872,458.87 | 0.00220 | 0.99780 | 90.34 |
| 49.5 | 381,904,547.80 | 967,750.87 | 0.00253 | 0.99747 | 90.14 |
| 50.5 | 359,115,384.59 | 781,322.04 | 0.00218 | 0.99782 | 89.91 |
| 51.5 | 334,755,217.27 | 772,393.21 | 0.00231 | 0.99769 | 89.71 |
| 52.5 | 314,576,755.49 | 712,962.83 | 0.00227 | 0.99773 | 89.51 |

Observed Life Table

Scenario: So Cal Gas @ 2024
 Account: 376x-Mains
 Placement Band: 1935 - 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 | 296,277,776.81 | 912,160.90 | 0.00308 | 0.99692 | 89.30 |
| 54.5 | 278,025,228.01 | 1,463,232.34 | 0.00526 | 0.99474 | 89.03 |
| 55.5 | 262,742,510.57 | 607,023.43 | 0.00231 | 0.99769 | 88.56 |
| 56.5 | 250,361,926.34 | 540,087.96 | 0.00216 | 0.99784 | 88.36 |
| 57.5 | 239,166,670.06 | 537,014.21 | 0.00225 | 0.99775 | 88.16 |
| 58.5 | 227,001,287.95 | 472,934.95 | 0.00208 | 0.99792 | 87.97 |
| 59.5 | 214,781,244.81 | 535,883.88 | 0.00250 | 0.99750 | 87.78 |
| 60.5 | 200,774,522.39 | 484,959.36 | 0.00242 | 0.99758 | 87.56 |
| 61.5 | 187,910,876.02 | 558,836.65 | 0.00297 | 0.99703 | 87.35 |
| 62.5 | 174,219,414.94 | 425,557.50 | 0.00244 | 0.99756 | 87.09 |
| 63.5 | 161,845,054.27 | 464,673.52 | 0.00287 | 0.99713 | 86.88 |
| 64.5 | 149,995,070.09 | 532,965.29 | 0.00355 | 0.99645 | 86.63 |
| 65.5 | 137,099,137.14 | 330,344.08 | 0.00241 | 0.99759 | 86.32 |
| 66.5 | 125,867,093.44 | 369,300.66 | 0.00293 | 0.99707 | 86.12 |
| 67.5 | 114,801,673.99 | 346,713.44 | 0.00302 | 0.99698 | 85.86 |
| 68.5 | 103,059,424.25 | 318,980.82 | 0.00310 | 0.99690 | 85.60 |
| 69.5 | 89,377,938.76 | 242,460.67 | 0.00271 | 0.99729 | 85.34 |
| 70.5 | 77,304,433.54 | 192,396.47 | 0.00249 | 0.99751 | 85.11 |
| 71.5 | 64,200,316.17 | 165,311.35 | 0.00257 | 0.99743 | 84.90 |
| 72.5 | 53,822,180.79 | 134,838.99 | 0.00251 | 0.99749 | 84.68 |
| 73.5 | 44,167,533.07 | 133,796.09 | 0.00303 | 0.99697 | 84.47 |
| 74.5 | 35,608,392.48 | 118,057.43 | 0.00332 | 0.99668 | 84.21 |
| 75.5 | 27,152,317.27 | 92,440.91 | 0.00340 | 0.99660 | 83.93 |
| 76.5 | 18,834,147.30 | 73,766.35 | 0.00392 | 0.99608 | 83.64 |
| 77.5 | 13,970,454.92 | 59,878.47 | 0.00429 | 0.99571 | 83.32 |
| 78.5 | 10,899,871.72 | 44,590.34 | 0.00409 | 0.99591 | 82.96 |
| 79.5 | 9,154,449.24 | 34,603.64 | 0.00378 | 0.99622 | 82.62 |
| 80.5 | 7,557,435.64 | 26,468.87 | 0.00350 | 0.99650 | 82.31 |
| 81.5 | 6,850,901.96 | 22,821.09 | 0.00333 | 0.99667 | 82.02 |
| 82.5 | 6,202,288.62 | 18,931.67 | 0.00305 | 0.99695 | 81.75 |
| 83.5 | 4,829,947.10 | 14,159.71 | 0.00293 | 0.99707 | 81.50 |
| 84.5 | 3,890,294.31 | 12,863.72 | 0.00331 | 0.99669 | 81.26 |
| 85.5 | 2,648,192.76 | 9,937.84 | 0.00375 | 0.99625 | 80.99 |
| 86.5 | 1,866,492.58 | 7,793.69 | 0.00418 | 0.99582 | 80.69 |
| 87.5 | 906,557.41 | 2,193.26 | 0.00242 | 0.99758 | 80.35 |
| 88.5 | 293,524.30 | 1,030.35 | 0.00351 | 0.99649 | 80.16 |
| 89.5 | 0.00 | 0.00 | 0.00000 | 0.00000 | 79.87 |

Observed Life Table

Scenario: So Cal Gas @ 2024
 Account: 376x-Mains
 Placement Band: 1935 - 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 | 7,245,806,266.79 | 66,169.64 | 0.00001 | 0.99999 | 100.00 |
| 0.5 | 6,948,867,114.24 | 1,047,976.14 | 0.00015 | 0.99985 | 100.00 |
| 1.5 | 6,566,403,235.64 | 2,565,118.45 | 0.00039 | 0.99961 | 99.98 |
| 2.5 | 6,210,422,928.33 | 2,807,019.98 | 0.00045 | 0.99955 | 99.95 |
| 3.5 | 5,856,310,792.44 | 3,115,986.74 | 0.00053 | 0.99947 | 99.90 |
| 4.5 | 5,417,143,770.92 | 3,921,727.45 | 0.00072 | 0.99928 | 99.85 |
| 5.5 | 5,122,316,717.94 | 3,099,170.03 | 0.00061 | 0.99939 | 99.78 |
| 6.5 | 4,836,289,427.18 | 3,957,429.23 | 0.00082 | 0.99918 | 99.71 |
| 7.5 | 4,417,324,791.76 | 4,266,230.65 | 0.00097 | 0.99903 | 99.63 |
| 8.5 | 4,021,997,532.02 | 4,339,955.74 | 0.00108 | 0.99892 | 99.54 |
| 9.5 | 3,643,234,969.26 | 6,227,991.99 | 0.00171 | 0.99829 | 99.43 |
| 10.5 | 3,467,299,979.73 | 6,340,129.91 | 0.00183 | 0.99817 | 99.26 |
| 11.5 | 3,352,340,887.33 | 4,057,132.60 | 0.00121 | 0.99879 | 99.08 |
| 12.5 | 3,196,583,805.46 | 4,607,463.44 | 0.00144 | 0.99856 | 98.96 |
| 13.5 | 3,056,797,597.20 | 5,202,967.65 | 0.00170 | 0.99830 | 98.81 |
| 14.5 | 2,964,739,903.71 | 5,939,589.27 | 0.00200 | 0.99800 | 98.65 |
| 15.5 | 2,876,307,491.09 | 4,397,692.10 | 0.00153 | 0.99847 | 98.45 |
| 16.5 | 2,777,810,431.45 | 4,450,774.78 | 0.00160 | 0.99840 | 98.30 |
| 17.5 | 2,647,526,043.37 | 5,374,922.19 | 0.00203 | 0.99797 | 98.14 |
| 18.5 | 2,526,316,142.03 | 4,197,850.93 | 0.00166 | 0.99834 | 97.94 |
| 19.5 | 2,435,225,363.81 | 4,567,536.31 | 0.00188 | 0.99812 | 97.78 |
| 20.5 | 2,336,498,794.43 | 4,415,564.89 | 0.00189 | 0.99811 | 97.60 |
| 21.5 | 2,223,047,908.86 | 4,697,691.73 | 0.00211 | 0.99789 | 97.41 |
| 22.5 | 2,140,076,144.16 | 4,969,301.47 | 0.00232 | 0.99768 | 97.21 |
| 23.5 | 2,071,773,845.10 | 4,040,356.36 | 0.00195 | 0.99805 | 96.98 |
| 24.5 | 2,007,540,837.08 | 3,901,173.61 | 0.00194 | 0.99806 | 96.79 |
| 25.5 | 1,968,207,379.25 | 4,201,201.41 | 0.00213 | 0.99787 | 96.60 |
| 26.5 | 1,928,047,732.04 | 4,076,078.85 | 0.00211 | 0.99789 | 96.40 |
| 27.5 | 1,886,916,603.91 | 4,785,169.22 | 0.00254 | 0.99746 | 96.19 |
| 28.5 | 1,830,770,525.16 | 4,379,933.00 | 0.00239 | 0.99761 | 95.95 |
| 29.5 | 1,765,587,716.96 | 4,250,590.54 | 0.00241 | 0.99759 | 95.72 |
| 30.5 | 1,697,989,651.68 | 4,365,581.78 | 0.00257 | 0.99743 | 95.49 |
| 31.5 | 1,609,065,567.21 | 4,175,031.04 | 0.00259 | 0.99741 | 95.24 |
| 32.5 | 1,515,101,713.21 | 4,093,156.76 | 0.00270 | 0.99730 | 95.00 |
| 33.5 | 1,419,742,115.83 | 4,118,958.52 | 0.00290 | 0.99710 | 94.74 |
| 34.5 | 1,307,738,952.80 | 3,890,474.74 | 0.00297 | 0.99703 | 94.47 |
| 35.5 | 1,205,055,820.24 | 3,575,550.80 | 0.00297 | 0.99703 | 94.19 |
| 36.5 | 1,112,781,435.91 | 3,442,227.00 | 0.00309 | 0.99691 | 93.91 |
| 37.5 | 1,034,926,475.76 | 3,255,773.62 | 0.00315 | 0.99685 | 93.62 |
| 38.5 | 946,781,681.24 | 2,890,325.10 | 0.00305 | 0.99695 | 93.32 |
| 39.5 | 858,725,617.18 | 2,648,901.01 | 0.00308 | 0.99692 | 93.04 |
| 40.5 | 756,647,772.25 | 2,312,293.54 | 0.00306 | 0.99694 | 92.75 |
| 41.5 | 672,576,738.26 | 2,153,983.89 | 0.00320 | 0.99680 | 92.46 |
| 42.5 | 609,034,770.49 | 1,867,210.97 | 0.00307 | 0.99693 | 92.17 |
| 43.5 | 556,330,049.75 | 1,562,669.91 | 0.00281 | 0.99719 | 91.89 |
| 44.5 | 508,483,458.30 | 1,533,573.68 | 0.00302 | 0.99698 | 91.63 |
| 45.5 | 470,653,054.29 | 1,233,183.01 | 0.00262 | 0.99738 | 91.35 |
| 46.5 | 441,753,981.61 | 1,135,910.13 | 0.00257 | 0.99743 | 91.11 |
| 47.5 | 417,361,777.27 | 2,228,210.34 | 0.00534 | 0.99466 | 90.88 |
| 48.5 | 396,770,701.10 | 872,458.87 | 0.00220 | 0.99780 | 90.39 |
| 49.5 | 381,904,547.80 | 967,750.87 | 0.00253 | 0.99747 | 90.19 |
| 50.5 | 359,115,384.59 | 781,322.04 | 0.00218 | 0.99782 | 89.97 |
| 51.5 | 334,755,217.27 | 772,393.21 | 0.00231 | 0.99769 | 89.77 |
| 52.5 | 314,576,755.49 | 713,962.83 | 0.00227 | 0.99773 | 89.56 |

Observed Life Table

Scenario: So Cal Gas @ 2024
 Account: 376x-Mains
 Placement Band: 1935 - 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 | 296,277,776.81 | 912,160.90 | 0.00308 | 0.99692 | 89.36 |
| 54.5 | 278,025,228.01 | 1,463,232.34 | 0.00526 | 0.99474 | 89.08 |
| 55.5 | 262,742,510.57 | 607,023.43 | 0.00231 | 0.99769 | 88.62 |
| 56.5 | 250,361,926.34 | 540,087.96 | 0.00216 | 0.99784 | 88.41 |
| 57.5 | 239,166,670.06 | 537,014.21 | 0.00225 | 0.99775 | 88.22 |
| 58.5 | 227,001,287.95 | 472,934.95 | 0.00208 | 0.99792 | 88.02 |
| 59.5 | 214,781,244.81 | 535,883.88 | 0.00250 | 0.99750 | 87.84 |
| 60.5 | 200,774,522.39 | 484,959.36 | 0.00242 | 0.99758 | 87.62 |
| 61.5 | 187,910,876.02 | 558,836.65 | 0.00297 | 0.99703 | 87.41 |
| 62.5 | 174,219,414.94 | 425,557.50 | 0.00244 | 0.99756 | 87.15 |
| 63.5 | 161,845,054.27 | 464,673.52 | 0.00287 | 0.99713 | 86.93 |
| 64.5 | 149,995,070.09 | 532,965.29 | 0.00355 | 0.99645 | 86.68 |
| 65.5 | 137,099,137.14 | 330,344.08 | 0.00241 | 0.99759 | 86.38 |
| 66.5 | 125,867,093.44 | 369,300.66 | 0.00293 | 0.99707 | 86.17 |
| 67.5 | 114,801,673.99 | 346,713.44 | 0.00302 | 0.99698 | 85.92 |
| 68.5 | 103,059,424.25 | 318,980.82 | 0.00310 | 0.99690 | 85.66 |
| 69.5 | 89,377,938.76 | 242,460.67 | 0.00271 | 0.99729 | 85.39 |
| 70.5 | 77,304,433.54 | 192,396.47 | 0.00249 | 0.99751 | 85.16 |
| 71.5 | 64,200,316.17 | 165,311.35 | 0.00257 | 0.99743 | 84.95 |
| 72.5 | 53,822,180.79 | 134,838.99 | 0.00251 | 0.99749 | 84.73 |
| 73.5 | 44,167,533.07 | 133,796.09 | 0.00303 | 0.99697 | 84.52 |
| 74.5 | 35,608,392.48 | 118,057.43 | 0.00332 | 0.99668 | 84.26 |
| 75.5 | 27,152,317.27 | 92,440.91 | 0.00340 | 0.99660 | 83.98 |
| 76.5 | 18,834,147.30 | 73,766.35 | 0.00392 | 0.99608 | 83.70 |
| 77.5 | 13,970,454.92 | 59,878.47 | 0.00429 | 0.99571 | 83.37 |
| 78.5 | 10,899,871.72 | 44,590.34 | 0.00409 | 0.99591 | 83.01 |
| 79.5 | 9,154,449.24 | 34,603.64 | 0.00378 | 0.99622 | 82.67 |
| 80.5 | 7,557,435.64 | 26,468.87 | 0.00350 | 0.99650 | 82.36 |
| 81.5 | 6,850,901.96 | 22,821.09 | 0.00333 | 0.99667 | 82.07 |
| 82.5 | 6,202,288.62 | 18,931.67 | 0.00305 | 0.99695 | 81.80 |
| 83.5 | 4,829,947.10 | 14,159.71 | 0.00293 | 0.99707 | 81.55 |
| 84.5 | 3,890,294.31 | 12,863.72 | 0.00331 | 0.99669 | 81.31 |
| 85.5 | 2,648,192.76 | 9,937.84 | 0.00375 | 0.99625 | 81.04 |
| 86.5 | 1,866,492.58 | 7,793.69 | 0.00418 | 0.99582 | 80.74 |
| 87.5 | 906,557.41 | 2,193.26 | 0.00242 | 0.99758 | 80.40 |
| 88.5 | 293,524.30 | 1,030.35 | 0.00351 | 0.99649 | 80.20 |
| 89.5 | 0.00 | 0.00 | 0.00000 | 0.00000 | 79.92 |

Observed Life Table

Scenario: So Cal Gas @ 2024
 Account: 376x-Mains
 Placement Band: 1935 - 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 | 6,910,948,505.07 | 64,442.87 | 0.00001 | 0.99999 | 100.00 |
| 0.5 | 6,622,242,887.18 | 1,019,646.71 | 0.00015 | 0.99985 | 100.00 |
| 1.5 | 6,247,896,366.51 | 2,474,756.30 | 0.00040 | 0.99960 | 99.98 |
| 2.5 | 5,899,142,247.21 | 2,622,766.61 | 0.00044 | 0.99956 | 99.94 |
| 3.5 | 5,551,288,193.81 | 2,822,029.88 | 0.00051 | 0.99949 | 99.90 |
| 4.5 | 5,119,360,329.66 | 3,504,976.02 | 0.00068 | 0.99932 | 99.85 |
| 5.5 | 4,828,227,822.05 | 2,540,513.78 | 0.00053 | 0.99947 | 99.78 |
| 6.5 | 4,543,809,134.06 | 3,251,418.75 | 0.00072 | 0.99928 | 99.73 |
| 7.5 | 4,130,348,475.71 | 3,431,649.36 | 0.00083 | 0.99917 | 99.66 |
| 8.5 | 3,744,480,606.16 | 3,399,717.98 | 0.00091 | 0.99909 | 99.57 |
| 9.5 | 3,376,039,050.44 | 5,205,073.79 | 0.00154 | 0.99846 | 99.48 |
| 10.5 | 3,214,405,965.20 | 5,260,343.50 | 0.00164 | 0.99836 | 99.33 |
| 11.5 | 3,114,180,094.77 | 2,961,509.56 | 0.00095 | 0.99905 | 99.17 |
| 12.5 | 2,974,210,682.63 | 3,504,893.27 | 0.00118 | 0.99882 | 99.07 |
| 13.5 | 2,847,470,347.98 | 4,086,773.34 | 0.00144 | 0.99856 | 98.96 |
| 14.5 | 2,768,706,676.56 | 4,837,715.77 | 0.00175 | 0.99825 | 98.81 |
| 15.5 | 2,694,216,591.13 | 3,305,372.88 | 0.00123 | 0.99877 | 98.64 |
| 16.5 | 2,610,316,444.09 | 3,399,662.45 | 0.00130 | 0.99870 | 98.52 |
| 17.5 | 2,492,824,908.28 | 4,342,880.64 | 0.00174 | 0.99826 | 98.39 |
| 18.5 | 2,385,724,800.54 | 3,216,953.58 | 0.00135 | 0.99865 | 98.22 |
| 19.5 | 2,311,991,443.02 | 3,670,410.72 | 0.00159 | 0.99841 | 98.09 |
| 20.5 | 2,229,286,764.35 | 3,617,104.93 | 0.00162 | 0.99838 | 97.93 |
| 21.5 | 2,133,482,477.85 | 4,008,101.82 | 0.00188 | 0.99812 | 97.77 |
| 22.5 | 2,064,366,760.25 | 4,351,689.51 | 0.00211 | 0.99789 | 97.59 |
| 23.5 | 2,008,975,112.68 | 3,503,678.10 | 0.00174 | 0.99826 | 97.38 |
| 24.5 | 1,956,517,081.59 | 3,441,619.27 | 0.00176 | 0.99824 | 97.21 |
| 25.5 | 1,928,703,263.35 | 3,827,818.75 | 0.00198 | 0.99802 | 97.04 |
| 26.5 | 1,899,671,520.54 | 3,795,065.34 | 0.00200 | 0.99800 | 96.85 |
| 27.5 | 1,865,259,237.94 | 4,570,947.14 | 0.00245 | 0.99755 | 96.66 |
| 28.5 | 1,813,445,734.97 | 4,213,234.12 | 0.00232 | 0.99768 | 96.42 |
| 29.5 | 1,751,992,000.74 | 4,123,550.95 | 0.00235 | 0.99765 | 96.20 |
| 30.5 | 1,686,627,719.96 | 4,265,943.93 | 0.00253 | 0.99747 | 95.97 |
| 31.5 | 1,598,767,570.35 | 4,082,873.56 | 0.00255 | 0.99745 | 95.73 |
| 32.5 | 1,505,785,831.36 | 4,010,426.39 | 0.00266 | 0.99734 | 95.48 |
| 33.5 | 1,412,455,618.31 | 4,051,655.01 | 0.00287 | 0.99713 | 95.23 |
| 34.5 | 1,301,879,049.96 | 3,833,224.92 | 0.00294 | 0.99706 | 94.96 |
| 35.5 | 1,201,003,732.49 | 3,532,988.58 | 0.00294 | 0.99706 | 94.68 |
| 36.5 | 1,110,047,906.94 | 3,412,337.24 | 0.00307 | 0.99693 | 94.40 |
| 37.5 | 1,033,590,551.17 | 3,240,438.18 | 0.00314 | 0.99686 | 94.11 |
| 38.5 | 946,351,669.91 | 2,885,364.04 | 0.00305 | 0.99695 | 93.81 |
| 39.5 | 858,725,617.18 | 2,648,901.01 | 0.00308 | 0.99692 | 93.53 |
| 40.5 | 756,647,772.25 | 2,312,293.54 | 0.00306 | 0.99694 | 93.24 |
| 41.5 | 672,576,738.26 | 2,153,983.89 | 0.00320 | 0.99680 | 92.95 |
| 42.5 | 609,034,770.49 | 1,867,210.97 | 0.00307 | 0.99693 | 92.66 |
| 43.5 | 556,330,049.75 | 1,562,669.91 | 0.00281 | 0.99719 | 92.37 |
| 44.5 | 508,483,458.30 | 1,533,573.68 | 0.00302 | 0.99698 | 92.11 |
| 45.5 | 470,653,054.29 | 1,233,183.01 | 0.00262 | 0.99738 | 91.84 |
| 46.5 | 441,753,981.61 | 1,135,910.13 | 0.00257 | 0.99743 | 91.59 |
| 47.5 | 417,361,777.27 | 2,228,210.34 | 0.00534 | 0.99466 | 91.36 |
| 48.5 | 396,770,701.10 | 872,458.87 | 0.00220 | 0.99780 | 90.87 |
| 49.5 | 381,904,547.80 | 967,750.87 | 0.00253 | 0.99747 | 90.67 |
| 50.5 | 359,115,384.59 | 781,322.04 | 0.00218 | 0.99782 | 90.44 |
| 51.5 | 334,755,217.27 | 772,393.21 | 0.00231 | 0.99769 | 90.25 |
| 52.5 | 314,576,755.49 | 713,962.83 | 0.00227 | 0.99773 | 90.04 |

Observed Life Table

Scenario: So Cal Gas @ 2024
 Account: 376x-Mains
 Placement Band: 1935 - 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 | 296,277,776.81 | 912,160.90 | 0.00308 | 0.99692 | 89.83 |
| 54.5 | 278,025,228.01 | 1,463,232.34 | 0.00526 | 0.99474 | 89.56 |
| 55.5 | 262,742,510.57 | 607,023.43 | 0.00231 | 0.99769 | 89.09 |
| 56.5 | 250,361,926.34 | 540,087.96 | 0.00216 | 0.99784 | 88.88 |
| 57.5 | 239,166,670.06 | 537,014.21 | 0.00225 | 0.99775 | 88.69 |
| 58.5 | 227,001,287.95 | 472,934.95 | 0.00208 | 0.99792 | 88.49 |
| 59.5 | 214,781,244.81 | 535,883.88 | 0.00250 | 0.99750 | 88.30 |
| 60.5 | 200,774,522.39 | 484,959.36 | 0.00242 | 0.99758 | 88.08 |
| 61.5 | 187,910,876.02 | 558,836.65 | 0.00297 | 0.99703 | 87.87 |
| 62.5 | 174,219,414.94 | 425,557.50 | 0.00244 | 0.99756 | 87.61 |
| 63.5 | 161,845,054.27 | 464,673.52 | 0.00287 | 0.99713 | 87.39 |
| 64.5 | 149,995,070.09 | 532,965.29 | 0.00355 | 0.99645 | 87.14 |
| 65.5 | 137,099,137.14 | 330,344.08 | 0.00241 | 0.99759 | 86.83 |
| 66.5 | 125,867,093.44 | 369,300.66 | 0.00293 | 0.99707 | 86.63 |
| 67.5 | 114,801,673.99 | 346,713.44 | 0.00302 | 0.99698 | 86.37 |
| 68.5 | 103,059,424.25 | 318,980.82 | 0.00310 | 0.99690 | 86.11 |
| 69.5 | 89,377,938.76 | 242,460.67 | 0.00271 | 0.99729 | 85.84 |
| 70.5 | 77,304,433.54 | 192,396.47 | 0.00249 | 0.99751 | 85.61 |
| 71.5 | 64,200,316.17 | 165,311.35 | 0.00257 | 0.99743 | 85.40 |
| 72.5 | 53,822,180.79 | 134,838.99 | 0.00251 | 0.99749 | 85.18 |
| 73.5 | 44,167,533.07 | 133,796.09 | 0.00303 | 0.99697 | 84.96 |
| 74.5 | 35,608,392.48 | 118,057.43 | 0.00332 | 0.99668 | 84.71 |
| 75.5 | 27,152,317.27 | 92,440.91 | 0.00340 | 0.99660 | 84.43 |
| 76.5 | 18,834,147.30 | 73,766.35 | 0.00392 | 0.99608 | 84.14 |
| 77.5 | 13,970,454.92 | 59,878.47 | 0.00429 | 0.99571 | 83.81 |
| 78.5 | 10,899,871.72 | 44,590.34 | 0.00409 | 0.99591 | 83.45 |
| 79.5 | 9,154,449.24 | 34,603.64 | 0.00378 | 0.99622 | 83.11 |
| 80.5 | 7,557,435.64 | 26,468.87 | 0.00350 | 0.99650 | 82.79 |
| 81.5 | 6,850,901.96 | 22,821.09 | 0.00333 | 0.99667 | 82.50 |
| 82.5 | 6,202,288.62 | 18,931.67 | 0.00305 | 0.99695 | 82.23 |
| 83.5 | 4,829,947.10 | 14,159.71 | 0.00293 | 0.99707 | 81.98 |
| 84.5 | 3,890,294.31 | 12,863.72 | 0.00331 | 0.99669 | 81.74 |
| 85.5 | 2,648,192.76 | 9,937.84 | 0.00375 | 0.99625 | 81.47 |
| 86.5 | 1,866,492.58 | 7,793.69 | 0.00418 | 0.99582 | 81.16 |
| 87.5 | 906,557.41 | 2,193.26 | 0.00242 | 0.99758 | 80.82 |
| 88.5 | 293,524.30 | 1,030.35 | 0.00351 | 0.99649 | 80.63 |
| 89.5 | 0.00 | 0.00 | 0.00000 | 0.00000 | 80.34 |

Observed Life Table

Scenario: So Cal Gas @ 2024
 Account: 376x-Mains
 Placement Band: 1935 - 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 | 5,519,417,459.95 | 60,794.68 | 0.00001 | 0.99999 | 100.00 |
| 0.5 | 5,271,625,091.63 | 962,048.99 | 0.00018 | 0.99982 | 100.00 |
| 1.5 | 4,960,151,040.73 | 2,303,117.44 | 0.00046 | 0.99954 | 99.98 |
| 2.5 | 4,683,844,739.36 | 2,293,239.15 | 0.00049 | 0.99951 | 99.94 |
| 3.5 | 4,410,394,314.66 | 2,331,394.31 | 0.00053 | 0.99947 | 99.89 |
| 4.5 | 4,071,497,083.83 | 2,860,633.86 | 0.00070 | 0.99930 | 99.83 |
| 5.5 | 3,867,058,723.95 | 1,746,716.70 | 0.00045 | 0.99955 | 99.76 |
| 6.5 | 3,661,167,540.66 | 2,328,992.55 | 0.00064 | 0.99936 | 99.72 |
| 7.5 | 3,312,821,386.35 | 2,383,332.38 | 0.00072 | 0.99928 | 99.65 |
| 8.5 | 3,002,688,553.31 | 2,259,306.63 | 0.00075 | 0.99925 | 99.58 |
| 9.5 | 2,710,637,552.36 | 3,993,376.57 | 0.00147 | 0.99853 | 99.51 |
| 10.5 | 2,635,850,861.09 | 4,004,176.63 | 0.00152 | 0.99848 | 99.36 |
| 11.5 | 2,608,553,180.49 | 1,685,231.92 | 0.00065 | 0.99935 | 99.21 |
| 12.5 | 2,519,178,133.87 | 2,200,223.16 | 0.00087 | 0.99913 | 99.15 |
| 13.5 | 2,432,850,234.08 | 2,755,289.38 | 0.00113 | 0.99887 | 99.06 |
| 14.5 | 2,390,694,820.11 | 3,499,510.92 | 0.00146 | 0.99854 | 98.95 |
| 15.5 | 2,340,706,035.65 | 1,940,481.31 | 0.00083 | 0.99917 | 98.80 |
| 16.5 | 2,271,982,893.41 | 1,982,027.75 | 0.00087 | 0.99913 | 98.72 |
| 17.5 | 2,166,867,511.09 | 2,856,885.99 | 0.00132 | 0.99868 | 98.64 |
| 18.5 | 2,066,268,124.44 | 1,650,449.02 | 0.00080 | 0.99920 | 98.51 |
| 19.5 | 1,991,986,565.87 | 2,005,214.33 | 0.00101 | 0.99899 | 98.43 |
| 20.5 | 1,919,099,937.64 | 1,891,992.44 | 0.00099 | 0.99901 | 98.33 |
| 21.5 | 1,833,108,654.55 | 2,222,417.24 | 0.00121 | 0.99879 | 98.23 |
| 22.5 | 1,772,904,702.31 | 2,528,636.66 | 0.00143 | 0.99857 | 98.11 |
| 23.5 | 1,725,475,198.95 | 1,629,308.61 | 0.00094 | 0.99906 | 97.97 |
| 24.5 | 1,681,843,047.16 | 1,526,745.90 | 0.00091 | 0.99909 | 97.88 |
| 25.5 | 1,659,534,663.56 | 1,859,758.35 | 0.00112 | 0.99888 | 97.79 |
| 26.5 | 1,634,061,521.08 | 1,763,073.71 | 0.00108 | 0.99892 | 97.68 |
| 27.5 | 1,606,486,973.67 | 2,502,638.70 | 0.00156 | 0.99844 | 97.58 |
| 28.5 | 1,564,869,786.47 | 2,127,706.74 | 0.00136 | 0.99864 | 97.42 |
| 29.5 | 1,514,249,044.96 | 2,055,911.02 | 0.00136 | 0.99864 | 97.29 |
| 30.5 | 1,463,033,222.54 | 2,239,177.13 | 0.00153 | 0.99847 | 97.16 |
| 31.5 | 1,389,443,068.89 | 2,134,757.17 | 0.00154 | 0.99846 | 97.01 |
| 32.5 | 1,311,497,039.00 | 2,145,587.39 | 0.00164 | 0.99836 | 96.86 |
| 33.5 | 1,230,759,488.29 | 2,287,987.17 | 0.00186 | 0.99814 | 96.70 |
| 34.5 | 1,132,761,326.38 | 2,177,106.67 | 0.00192 | 0.99808 | 96.52 |
| 35.5 | 1,044,939,163.12 | 2,007,644.52 | 0.00192 | 0.99808 | 96.34 |
| 36.5 | 967,366,830.60 | 2,048,782.81 | 0.00212 | 0.99788 | 96.15 |
| 37.5 | 902,581,246.63 | 2,020,403.31 | 0.00224 | 0.99776 | 95.95 |
| 38.5 | 827,899,373.07 | 1,822,900.45 | 0.00220 | 0.99780 | 95.73 |
| 39.5 | 755,360,027.90 | 1,747,613.45 | 0.00231 | 0.99769 | 95.52 |
| 40.5 | 667,013,812.38 | 1,552,293.47 | 0.00233 | 0.99767 | 95.30 |
| 41.5 | 597,938,968.20 | 1,522,938.20 | 0.00255 | 0.99745 | 95.08 |
| 42.5 | 546,113,217.78 | 1,328,521.70 | 0.00243 | 0.99757 | 94.84 |
| 43.5 | 504,263,128.65 | 1,117,705.38 | 0.00222 | 0.99778 | 94.61 |
| 44.5 | 466,264,787.53 | 1,169,526.57 | 0.00251 | 0.99749 | 94.40 |
| 45.5 | 438,028,799.48 | 948,858.27 | 0.00217 | 0.99783 | 94.16 |
| 46.5 | 418,369,557.25 | 921,091.47 | 0.00220 | 0.99780 | 93.96 |
| 47.5 | 399,543,216.72 | 2,066,743.07 | 0.00517 | 0.99483 | 93.75 |
| 48.5 | 382,531,703.34 | 748,428.36 | 0.00196 | 0.99804 | 93.27 |
| 49.5 | 370,743,007.68 | 873,635.15 | 0.00236 | 0.99764 | 93.08 |
| 50.5 | 349,793,343.66 | 707,052.62 | 0.00202 | 0.99798 | 92.86 |
| 51.5 | 326,306,079.23 | 710,276.09 | 0.00218 | 0.99782 | 92.67 |
| 52.5 | 306,926,843.11 | 662,749.68 | 0.00216 | 0.99784 | 92.47 |

Observed Life Table

Scenario: So Cal Gas @ 2024
 Account: 376x-Mains
 Placement Band: 1935 - 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 | 290,292,116.51 | 873,738.30 | 0.00301 | 0.99699 | 92.27 |
| 54.5 | 273,205,257.60 | 1,434,288.50 | 0.00525 | 0.99475 | 91.99 |
| 55.5 | 259,404,991.95 | 588,099.25 | 0.00227 | 0.99773 | 91.51 |
| 56.5 | 248,104,485.21 | 528,650.36 | 0.00213 | 0.99787 | 91.30 |
| 57.5 | 238,060,319.61 | 531,915.44 | 0.00223 | 0.99777 | 91.11 |
| 58.5 | 226,643,843.08 | 471,444.65 | 0.00208 | 0.99792 | 90.91 |
| 59.5 | 214,781,244.81 | 535,883.88 | 0.00250 | 0.99750 | 90.72 |
| 60.5 | 200,774,522.39 | 484,959.36 | 0.00242 | 0.99758 | 90.49 |
| 61.5 | 187,910,876.02 | 558,836.65 | 0.00297 | 0.99703 | 90.27 |
| 62.5 | 174,219,414.94 | 425,557.50 | 0.00244 | 0.99756 | 90.00 |
| 63.5 | 161,845,054.27 | 464,673.52 | 0.00287 | 0.99713 | 89.78 |
| 64.5 | 149,995,070.09 | 532,965.29 | 0.00355 | 0.99645 | 89.53 |
| 65.5 | 137,099,137.14 | 330,344.08 | 0.00241 | 0.99759 | 89.21 |
| 66.5 | 125,867,093.44 | 369,300.66 | 0.00293 | 0.99707 | 88.99 |
| 67.5 | 114,801,673.99 | 346,713.44 | 0.00302 | 0.99698 | 88.73 |
| 68.5 | 103,059,424.25 | 318,980.82 | 0.00310 | 0.99690 | 88.46 |
| 69.5 | 89,377,938.76 | 242,460.67 | 0.00271 | 0.99729 | 88.19 |
| 70.5 | 77,304,433.54 | 192,396.47 | 0.00249 | 0.99751 | 87.95 |
| 71.5 | 64,200,316.17 | 165,311.35 | 0.00257 | 0.99743 | 87.73 |
| 72.5 | 53,822,180.79 | 134,838.99 | 0.00251 | 0.99749 | 87.51 |
| 73.5 | 44,167,533.07 | 133,796.09 | 0.00303 | 0.99697 | 87.29 |
| 74.5 | 35,608,392.48 | 118,057.43 | 0.00332 | 0.99668 | 87.02 |
| 75.5 | 27,152,317.27 | 92,440.91 | 0.00340 | 0.99660 | 86.73 |
| 76.5 | 18,834,147.30 | 73,766.35 | 0.00392 | 0.99608 | 86.44 |
| 77.5 | 13,970,454.92 | 59,878.47 | 0.00429 | 0.99571 | 86.10 |
| 78.5 | 10,899,871.72 | 44,590.34 | 0.00409 | 0.99591 | 85.73 |
| 79.5 | 9,154,449.24 | 34,603.64 | 0.00378 | 0.99622 | 85.38 |
| 80.5 | 7,557,435.64 | 26,468.87 | 0.00350 | 0.99650 | 85.06 |
| 81.5 | 6,850,901.96 | 22,821.09 | 0.00333 | 0.99667 | 84.76 |
| 82.5 | 6,202,288.62 | 18,931.67 | 0.00305 | 0.99695 | 84.48 |
| 83.5 | 4,829,947.10 | 14,159.71 | 0.00293 | 0.99707 | 84.22 |
| 84.5 | 3,890,294.31 | 12,863.72 | 0.00331 | 0.99669 | 83.97 |
| 85.5 | 2,648,192.76 | 9,937.84 | 0.00375 | 0.99625 | 83.69 |
| 86.5 | 1,866,492.58 | 7,793.69 | 0.00418 | 0.99582 | 83.38 |
| 87.5 | 906,557.41 | 2,193.26 | 0.00242 | 0.99758 | 83.03 |
| 88.5 | 293,524.30 | 1,030.35 | 0.00351 | 0.99649 | 82.83 |
| 89.5 | 0.00 | 0.00 | 0.00000 | 0.00000 | 82.54 |

Observed Life Table

Scenario: So Cal Gas @ 2024
 Account: 376x-Mains
 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 | 7,245,806,266.79 | 66,169.64 | 0.00001 | 0.99999 | 100.00 |
| 0.5 | 6,932,705,471.20 | 1,044,621.08 | 0.00015 | 0.99985 | 100.00 |
| 1.5 | 6,532,047,191.39 | 2,544,409.60 | 0.00039 | 0.99961 | 99.98 |
| 2.5 | 6,161,699,748.50 | 2,750,607.03 | 0.00045 | 0.99955 | 99.95 |
| 3.5 | 5,794,043,884.62 | 3,004,818.80 | 0.00052 | 0.99948 | 99.90 |
| 4.5 | 5,342,392,480.65 | 3,737,692.24 | 0.00070 | 0.99930 | 99.85 |
| 5.5 | 5,035,185,657.65 | 2,820,906.23 | 0.00056 | 0.99944 | 99.78 |
| 6.5 | 4,737,050,207.74 | 3,569,486.13 | 0.00075 | 0.99925 | 99.72 |
| 7.5 | 4,310,953,256.31 | 3,776,239.26 | 0.00088 | 0.99912 | 99.65 |
| 8.5 | 3,911,235,998.05 | 3,764,452.79 | 0.00096 | 0.99904 | 99.56 |
| 9.5 | 3,528,766,559.04 | 5,568,949.07 | 0.00158 | 0.99842 | 99.46 |
| 10.5 | 3,350,921,154.88 | 5,617,593.92 | 0.00168 | 0.99832 | 99.31 |
| 11.5 | 3,235,491,534.64 | 3,301,540.19 | 0.00102 | 0.99898 | 99.14 |
| 12.5 | 3,079,373,131.76 | 3,828,666.61 | 0.00124 | 0.99876 | 99.04 |
| 13.5 | 2,937,887,997.23 | 4,377,799.88 | 0.00149 | 0.99851 | 98.92 |
| 14.5 | 2,844,901,321.37 | 5,108,475.54 | 0.00180 | 0.99820 | 98.77 |
| 15.5 | 2,755,010,126.78 | 3,575,114.38 | 0.00130 | 0.99870 | 98.59 |
| 16.5 | 2,655,644,474.73 | 3,616,949.10 | 0.00136 | 0.99864 | 98.46 |
| 17.5 | 2,524,357,949.90 | 4,522,640.53 | 0.00179 | 0.99821 | 98.33 |
| 18.5 | 2,402,790,047.48 | 3,321,219.94 | 0.00138 | 0.99862 | 98.15 |
| 19.5 | 2,311,991,443.02 | 3,670,410.72 | 0.00159 | 0.99841 | 98.02 |
| 20.5 | 2,214,161,999.23 | 3,553,346.32 | 0.00160 | 0.99840 | 97.86 |
| 21.5 | 2,101,573,332.23 | 3,870,144.26 | 0.00184 | 0.99816 | 97.70 |
| 22.5 | 2,019,429,115.00 | 4,152,002.47 | 0.00206 | 0.99794 | 97.52 |
| 23.5 | 1,951,944,114.94 | 3,250,815.81 | 0.00167 | 0.99833 | 97.32 |
| 24.5 | 1,888,500,647.47 | 3,129,455.14 | 0.00166 | 0.99834 | 97.16 |
| 25.5 | 1,849,938,908.11 | 3,431,441.87 | 0.00185 | 0.99815 | 97.00 |
| 26.5 | 1,810,549,020.44 | 3,292,922.92 | 0.00182 | 0.99818 | 96.82 |
| 27.5 | 1,770,201,048.24 | 3,951,530.43 | 0.00223 | 0.99777 | 96.64 |
| 28.5 | 1,714,888,608.28 | 3,454,844.96 | 0.00201 | 0.99799 | 96.43 |
| 29.5 | 1,650,630,888.12 | 3,182,846.94 | 0.00193 | 0.99807 | 96.23 |
| 30.5 | 1,584,100,566.44 | 3,215,258.45 | 0.00203 | 0.99797 | 96.05 |
| 31.5 | 1,496,326,805.30 | 2,944,905.95 | 0.00197 | 0.99803 | 95.85 |
| 32.5 | 1,403,593,076.39 | 2,835,128.55 | 0.00202 | 0.99798 | 95.66 |
| 33.5 | 1,309,491,507.22 | 2,852,256.27 | 0.00218 | 0.99782 | 95.47 |
| 34.5 | 1,198,755,046.44 | 2,641,460.74 | 0.00220 | 0.99780 | 95.26 |
| 35.5 | 1,097,320,927.88 | 2,387,264.95 | 0.00218 | 0.99782 | 95.05 |
| 36.5 | 1,006,234,829.40 | 2,312,094.93 | 0.00230 | 0.99770 | 94.85 |
| 37.5 | 929,510,001.32 | 2,189,189.92 | 0.00236 | 0.99764 | 94.63 |
| 38.5 | 842,431,790.50 | 1,906,023.64 | 0.00226 | 0.99774 | 94.41 |
| 39.5 | 755,360,027.90 | 1,747,613.45 | 0.00231 | 0.99769 | 94.19 |
| 40.5 | 654,183,470.53 | 1,473,374.36 | 0.00225 | 0.99775 | 93.97 |
| 41.5 | 570,951,355.72 | 1,358,418.15 | 0.00238 | 0.99762 | 93.76 |
| 42.5 | 508,204,953.69 | 1,123,275.60 | 0.00221 | 0.99779 | 93.54 |
| 43.5 | 456,244,168.32 | 888,963.64 | 0.00195 | 0.99805 | 93.33 |
| 44.5 | 409,071,283.14 | 911,472.10 | 0.00223 | 0.99777 | 93.15 |
| 45.5 | 371,862,980.71 | 725,663.60 | 0.00195 | 0.99805 | 92.94 |
| 46.5 | 343,470,778.41 | 633,192.86 | 0.00184 | 0.99816 | 92.76 |
| 47.5 | 319,581,291.34 | 1,826,629.58 | 0.00572 | 0.99428 | 92.59 |
| 48.5 | 299,391,795.93 | 534,338.47 | 0.00178 | 0.99822 | 92.06 |
| 49.5 | 284,863,763.03 | 593,806.67 | 0.00208 | 0.99792 | 91.90 |
| 50.5 | 262,448,544.02 | 447,908.23 | 0.00171 | 0.99829 | 91.71 |
| 51.5 | 238,421,790.51 | 488,286.49 | 0.00205 | 0.99795 | 91.55 |
| 52.5 | 218,527,435.45 | 406,175.11 | 0.00186 | 0.99814 | 91.36 |

Observed Life Table

Scenario: So Cal Gas @ 2024
 Account: 376x-Mains
 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 | 200,536,244.49 | 423,331.86 | 0.00211 | 0.99789 | 91.19 |
| 54.5 | 182,772,524.73 | 245,060.58 | 0.00134 | 0.99866 | 91.00 |
| 55.5 | 168,707,979.05 | 236,582.21 | 0.00140 | 0.99860 | 90.88 |
| 56.5 | 156,697,836.04 | 231,300.55 | 0.00148 | 0.99852 | 90.75 |
| 57.5 | 145,811,367.17 | 197,748.93 | 0.00136 | 0.99864 | 90.62 |
| 58.5 | 133,985,250.34 | 212,047.63 | 0.00158 | 0.99842 | 90.49 |
| 59.5 | 122,026,094.52 | 193,072.08 | 0.00158 | 0.99842 | 90.35 |
| 60.5 | 108,362,183.90 | 171,887.87 | 0.00159 | 0.99841 | 90.21 |
| 61.5 | 95,811,041.73 | 164,992.87 | 0.00172 | 0.99828 | 90.06 |
| 62.5 | 82,513,424.43 | 108,716.08 | 0.00132 | 0.99868 | 89.91 |
| 63.5 | 70,455,905.18 | 90,174.77 | 0.00128 | 0.99872 | 89.79 |
| 64.5 | 58,980,419.75 | 81,203.99 | 0.00138 | 0.99862 | 89.68 |
| 65.5 | 46,536,248.10 | 64,048.75 | 0.00138 | 0.99862 | 89.55 |
| 66.5 | 35,570,499.73 | 53,384.81 | 0.00150 | 0.99850 | 89.43 |
| 67.5 | 24,820,996.13 | 41,934.15 | 0.00169 | 0.99831 | 89.29 |
| 68.5 | 13,383,525.68 | 21,021.01 | 0.00157 | 0.99843 | 89.14 |
| 69.5 | 0.00 | 0.00 | 0.00000 | 0.00000 | 89.00 |

Actuarial Life Analysis

Account: 376x-Mains
 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 | 17.29 | 0.00341822 | L1.5 | 34.18 |
| 1948 -1952 | 52.5 | 15.64 | 0.00456981 | L1.5 | 33.53 |
| 1949 -1953 | 53.5 | 14.21 | 0.00517236 | L1.5 | 32.98 |
| 1950 -1954 | 54.5 | 14.79 | 0.00654477 | L1.5 | 33.77 |
| 1951 -1955 | 55.5 | 14.73 | 0.00891360 | L1.5 | 33.99 |
| 1952 -1956 | 56.5 | 15.90 | 0.01358554 | L1.5 | 34.93 |
| 1953 -1957 | 57.5 | 17.68 | 0.01869729 | L1 | 36.79 |
| 1954 -1958 | 58.5 | 21.05 | 0.01547696 | L1 | 39.26 |
| 1955 -1959 | 59.5 | 23.55 | 0.01470396 | L1 | 41.20 |
| 1956 -1960 | 60.5 | 27.20 | 0.01325451 | L1 | 44.00 |
| 1957 -1961 | 61.5 | 30.06 | 0.01366823 | L1 | 46.34 |
| 1958 -1962 | 62.5 | 32.18 | 0.01469670 | L1 | 48.23 |
| 1959 -1963 | 63.5 | 34.88 | 0.01582759 | L1 | 50.65 |
| 1960 -1964 | 64.5 | 36.85 | 0.01808786 | L1 | 52.49 |
| 1961 -1965 | 65.5 | 39.64 | 0.02129868 | L1 | 55.12 |
| 1962 -1966 | 66.5 | 42.61 | 0.02524957 | L1 | 58.00 |
| 1963 -1967 | 67.5 | 47.22 | 0.02437632 | L0.5 | 66.47 |
| 1964 -1968 | 68.5 | 50.48 | 0.02314768 | L0.5 | 70.64 |
| 1965 -1969 | 69.5 | 55.99 | 0.02036785 | L0.5 | 78.51 |
| 1966 -1970 | 70.5 | 62.70 | 0.01790491 | L0.5 | 89.80 |
| 1967 -1971 | 71.5 | 64.80 | 0.01853455 | L0.5 | 94.13 |
| 1968 -1972 | 72.5 | 66.35 | 0.01871364 | L0.5 | 98.06 |
| 1969 -1973 | 73.5 | 65.82 | 0.01976811 | L0.5 | 97.98 |
| 1970 -1974 | 74.5 | 63.79 | 0.02369287 | L0.5 | 94.52 |
| 1971 -1975 | 75.5 | 63.46 | 0.02759666 | L0 | 105.00 |
| 1972 -1976 | 76.5 | 66.03 | 0.02489480 | L0 | 112.01 |
| 1973 -1977 | 77.5 | 67.75 | 0.02413887 | L0 | 117.05 |
| 1974 -1978 | 78.5 | 71.52 | 0.02009653 | L0 | 130.42 |
| 1975 -1979 | 79.5 | 74.41 | 0.01725772 | L0 | 143.20 |
| 1976 -1980 | 80.5 | 73.41 | 0.02002795 | L0 | 139.36 |
| 1977 -1981 | 81.5 | 71.05 | 0.02527316 | L0 | 130.62 |
| 1978 -1982 | 82.5 | 66.70 | 0.03551308 | L0 | 116.64 |
| 1979 -1983 | 83.5 | 60.75 | 0.05257846 | L0 | 101.39 |
| 1980 -1984 | 84.5 | 53.62 | 0.07815162 | L0 | 87.32 |
| 1981 -1985 | 85.5 | 51.30 | 0.09256848 | L0 | 83.42 |
| 1982 -1986 | 86.5 | 49.33 | 0.10850514 | L0 | 80.41 |
| 1983 -1987 | 87.5 | 50.79 | 0.11267130 | L0 | 82.80 |
| 1984 -1988 | 88.5 | 53.17 | 0.11298037 | L0 | 87.11 |
| 1985 -1989 | 89.5 | 58.48 | 0.09958659 | L0 | 97.75 |
| 1986 -1990 | 90.5 | 62.33 | 0.09208087 | L0 | 107.05 |
| 1987 -1991 | 91.5 | 65.10 | 0.08716540 | L0 | 115.07 |
| 1988 -1992 | 92.5 | 66.74 | 0.08731006 | L0 | 120.43 |
| 1989 -1993 | 93.5 | 69.08 | 0.08396371 | L0 | 128.64 |
| 1990 -1994 | 94.5 | 71.11 | 0.08145671 | L0 | 126.72 |

Actuarial Life Analysis

Account: 376x-Mains
 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 | 71.97 | 0.08076634 | R0.5 | 125.62 |
| 1992 -1996 | 96.5 | 73.96 | 0.07166266 | R0.5 | 135.01 |
| 1993 -1997 | 97.5 | 76.75 | 0.05832258 | R0.5 | 150.36 |
| 1994 -1998 | 98.5 | 79.41 | 0.04673658 | R0.5 | 169.01 |
| 1995 -1999 | 99.5 | 73.99 | 0.00711576 | L0 | 187.27 |
| 1996 -2000 | 100.5 | 63.25 | 0.05024320 | L1 | 121.34 |
| 1997 -2001 | 101.5 | 45.05 | 0.03639855 | S1.5 | 94.75 |
| 1998 -2002 | 102.5 | 40.42 | 0.02990532 | L2.5 | 98.01 |
| 1999 -2003 | 103.5 | 31.53 | 0.04404046 | R3 | 85.12 |
| 2000 -2004 | 104.5 | 29.28 | 0.05765657 | R3 | 84.62 |
| 2001 -2005 | 105.5 | 26.16 | 0.10675101 | S3 | 84.69 |
| 2002 -2006 | 106.5 | 31.27 | 0.11800321 | L3 | 88.98 |
| 2003 -2007 | 107.5 | 32.08 | 0.10346014 | R2.5 | 85.83 |
| 2004 -2008 | 108.5 | 42.47 | 0.10575235 | S1.5 | 93.47 |
| 2005 -2009 | 109.5 | 42.24 | 0.10796313 | R2 | 93.53 |
| 2006 -2010 | 110.5 | 41.53 | 0.07386799 | R2 | 95.21 |
| 2007 -2011 | 111.5 | 39.46 | 0.06719209 | R2.5 | 93.44 |
| 2008 -2012 | 112.5 | 46.30 | 0.04633700 | R2.5 | 99.56 |
| 2009 -2013 | 113.5 | 50.28 | 0.03494233 | R2.5 | 104.97 |
| 2010 -2014 | 114.5 | 38.81 | 0.06042664 | R3 | 101.48 |
| 2011 -2015 | 115.5 | 38.57 | 0.04704507 | R3 | 104.72 |
| 2012 -2016 | 116.5 | 38.87 | 0.03901440 | L3 | 115.21 |
| 2013 -2017 | 117.5 | 38.07 | 0.02665445 | L3 | 114.71 |
| 2014 -2018 | 118.5 | 37.62 | 0.02293218 | R3 | 109.24 |
| 2015 -2019 | 119.5 | 43.00 | 0.01738339 | R3 | 114.38 |
| 2016 -2020 | 120.5 | 43.77 | 0.03152469 | R3 | 119.01 |
| 2017 -2021 | 121.5 | 43.48 | 0.06179268 | R2.5 | 128.93 |
| 2018 -2022 | 122.5 | 43.57 | 0.11186381 | R2.5 | 134.03 |
| 2019 -2023 | 123.5 | 46.25 | 0.13389291 | R3 | 129.82 |
| 2020 -2024 | 124.5 | 47.51 | 0.14508582 | R2.5 | 139.47 |

Actuarial Life Analysis

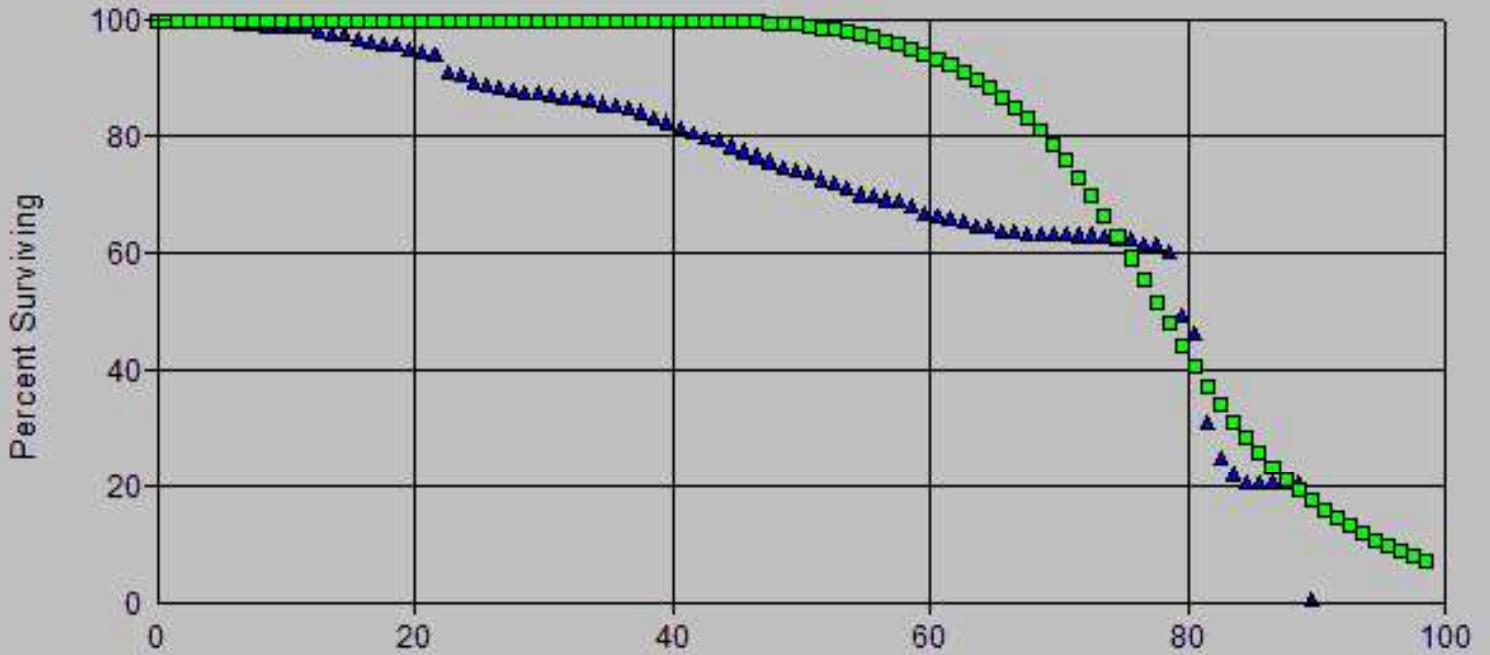
Account: 376x-Mains
 Scenario: So Cal Gas @ 2024
 Placement Band: 1900 - 2024
 Function: Survivorship Annual Rate Method
 Weighting: Unweighted
 T-Cut: None

| Observation Band | <u>Censoring</u> | | Error Sum <u>of Squares</u> | <u>Best Fit</u> | |
|---------------------|------------------|---------|--------------------------------|-----------------|--------|
| | Age | Percent | | Disp | ASL |
| 1947 -2024 | 124.5 | 28.69 | 0.09062841 | R2 | 109.62 |
| 1952 -2024 | 124.5 | 28.78 | 0.09002550 | R2 | 110.03 |
| 1957 -2024 | 124.5 | 28.89 | 0.09026603 | R2 | 110.69 |
| 1962 -2024 | 124.5 | 28.98 | 0.09132717 | R2 | 111.11 |
| 1967 -2024 | 124.5 | 29.07 | 0.09329382 | R2 | 111.63 |
| 1972 -2024 | 124.5 | 29.12 | 0.09507226 | R2 | 111.97 |
| 1977 -2024 | 124.5 | 29.20 | 0.09818253 | R2 | 112.45 |
| 1982 -2024 | 124.5 | 29.27 | 0.10150445 | R2 | 112.84 |
| 1987 -2024 | 124.5 | 29.60 | 0.08839496 | R2.5 | 110.26 |
| 1992 -2024 | 124.5 | 29.79 | 0.08243173 | R2.5 | 111.42 |
| 1997 -2024 | 124.5 | 29.90 | 0.08362951 | R2.5 | 112.38 |
| 2002 -2024 | 124.5 | 30.39 | 0.09068484 | R2.5 | 113.61 |
| 2007 -2024 | 124.5 | 32.11 | 0.11000404 | R3 | 113.27 |
| 2012 -2024 | 124.5 | 33.70 | 0.11963484 | R3 | 118.62 |
| 2017 -2024 | 124.5 | 40.22 | 0.15126993 | R3 | 123.71 |
| 2022 -2024 | 124.5 | 61.44 | 0.02457432 | R2.5 | 144.32 |

Account: 378-Meas & Reg Station Eq
Scenario: So Cal Gas @ 2024

▲ Actual Data

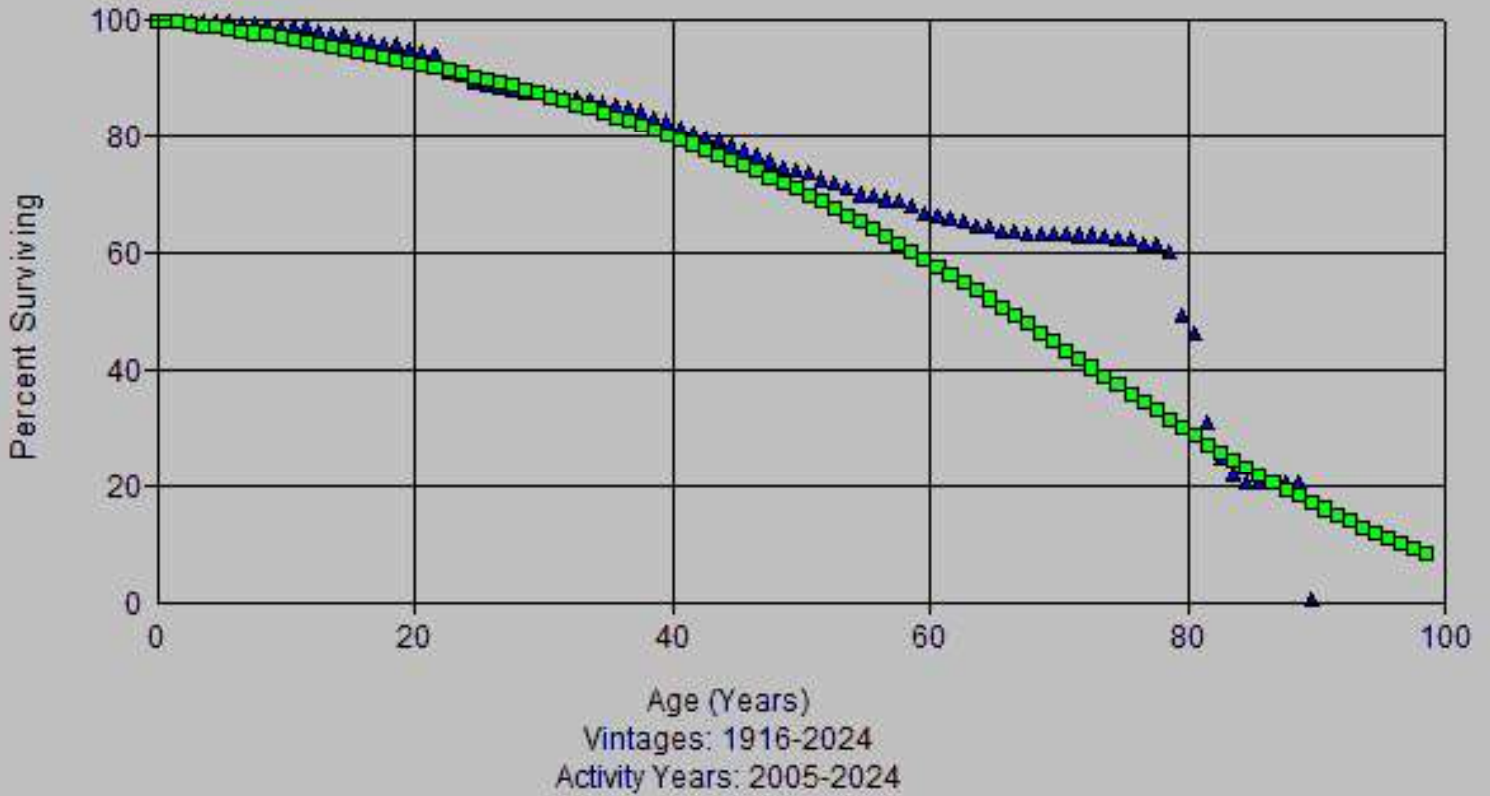
■ L5 78.00



Age (Years)
Vintages: 1916-2024
Activity Years: 2005-2024

Account: 378-Meas & Reg Station Eq
Scenario: So Cal Gas @ 2024

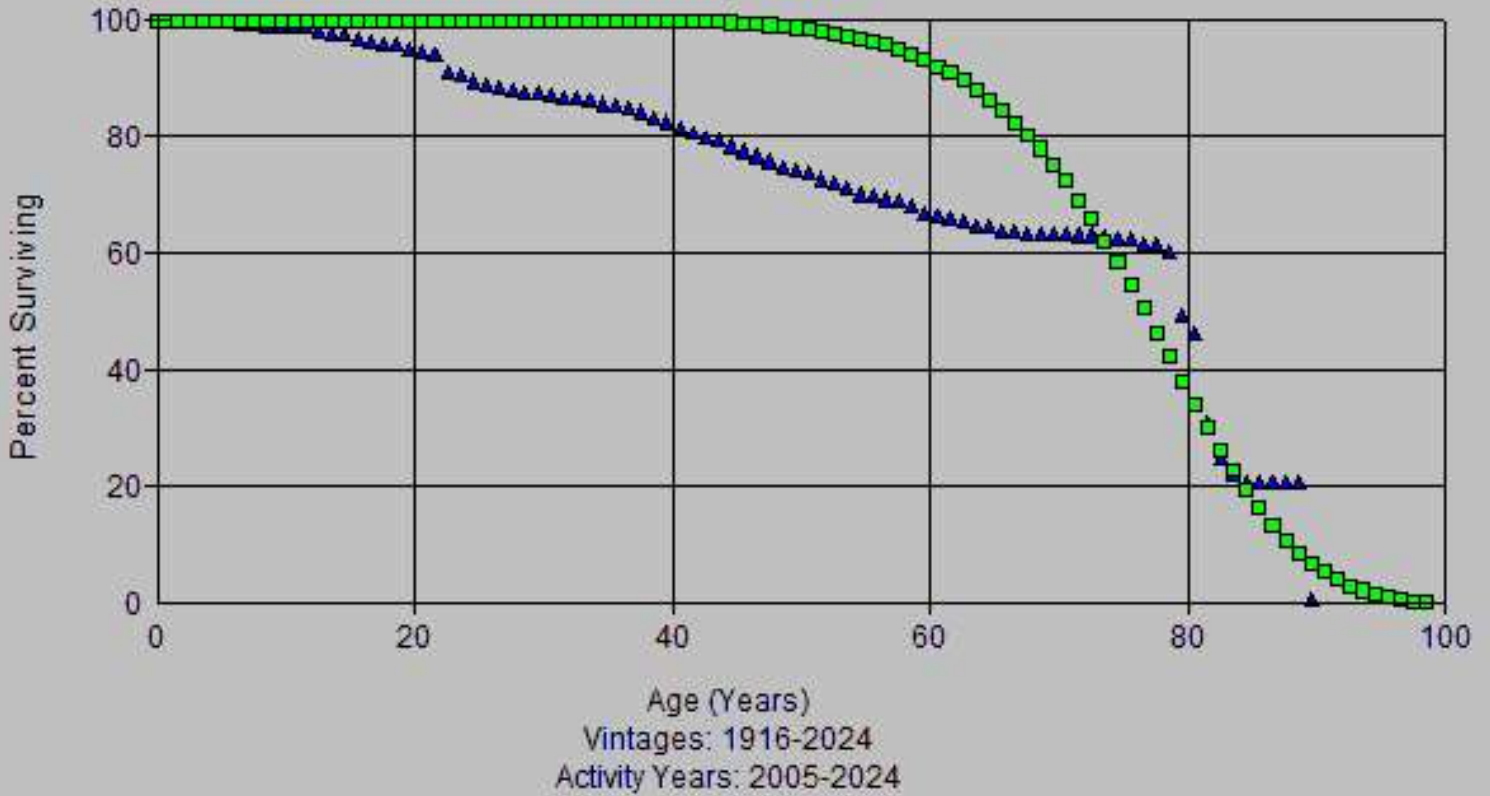
▲ Actual Data ■ R1.5 63.00



Account: 378-Meas & Reg Station Eqt
Scenario: So Cal Gas @ 2024

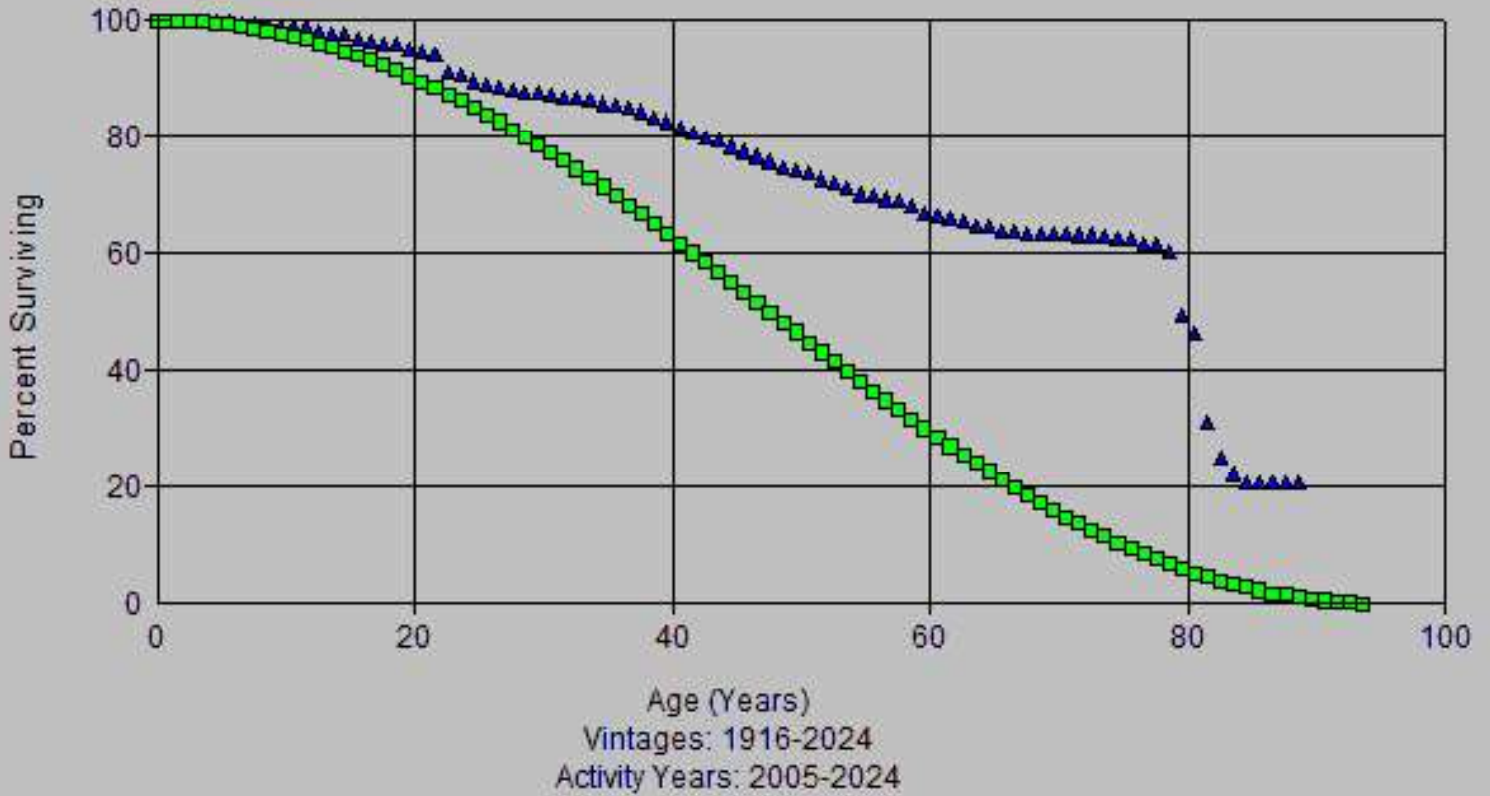
▲ Actual Data

■ R5 75.00



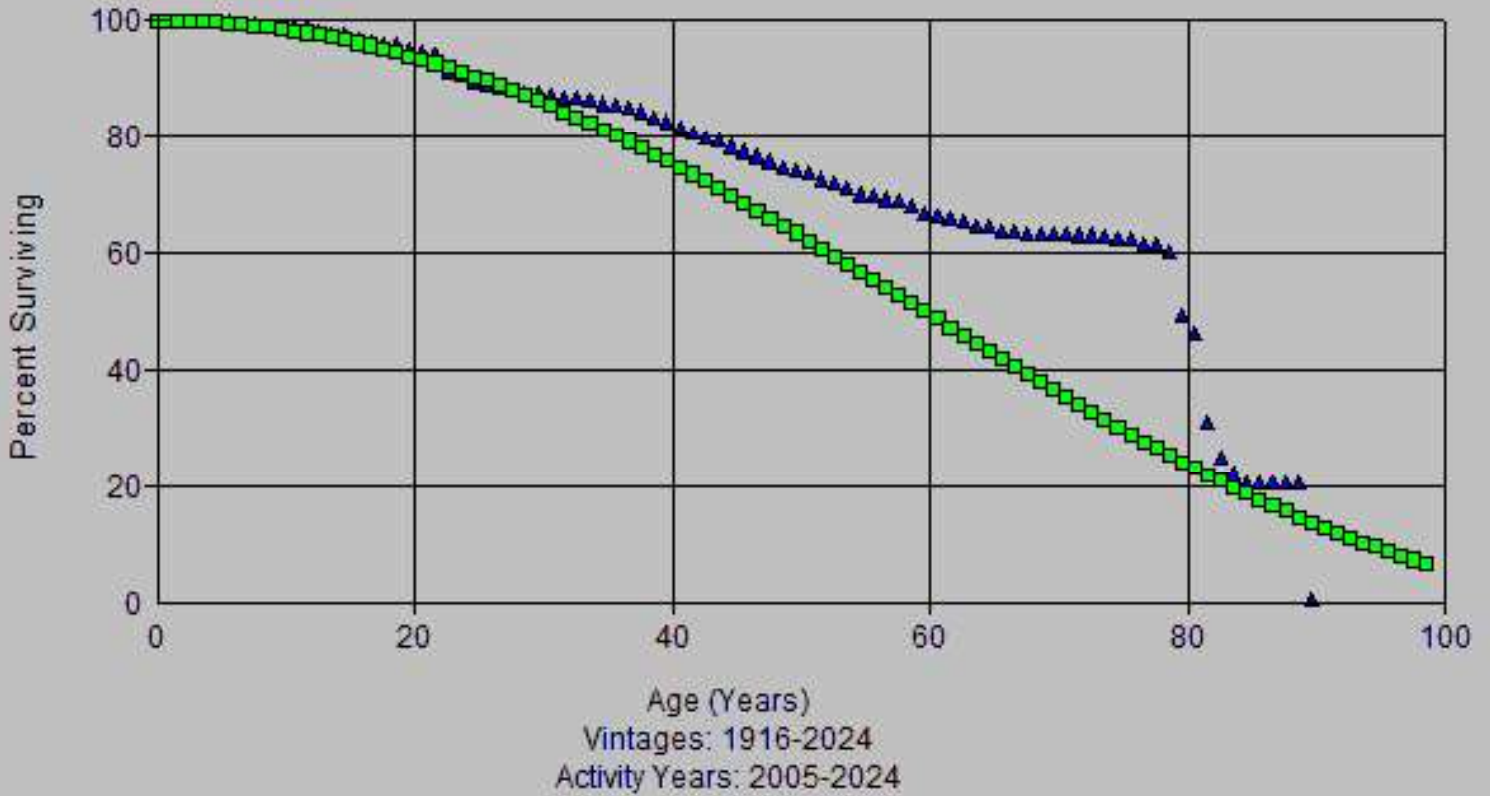
Account: 378-Meas & Reg Station Eq
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ S0.5 47.00



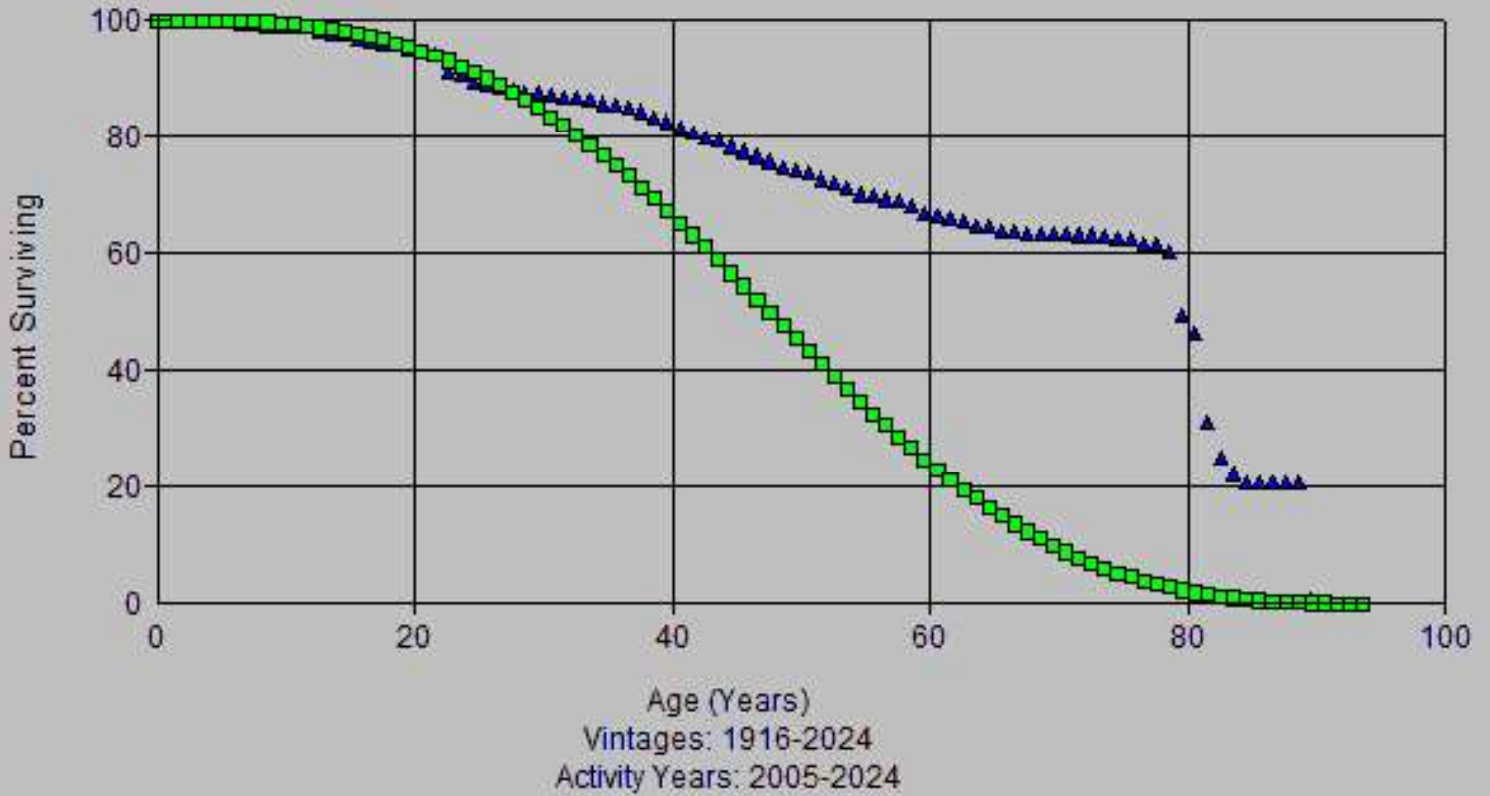
Account: 378-Meas & Reg Station Eq
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ S0.5 59.00



Account: 378-Meas & Reg Station Eq
Scenario: So Cal Gas @ 2024

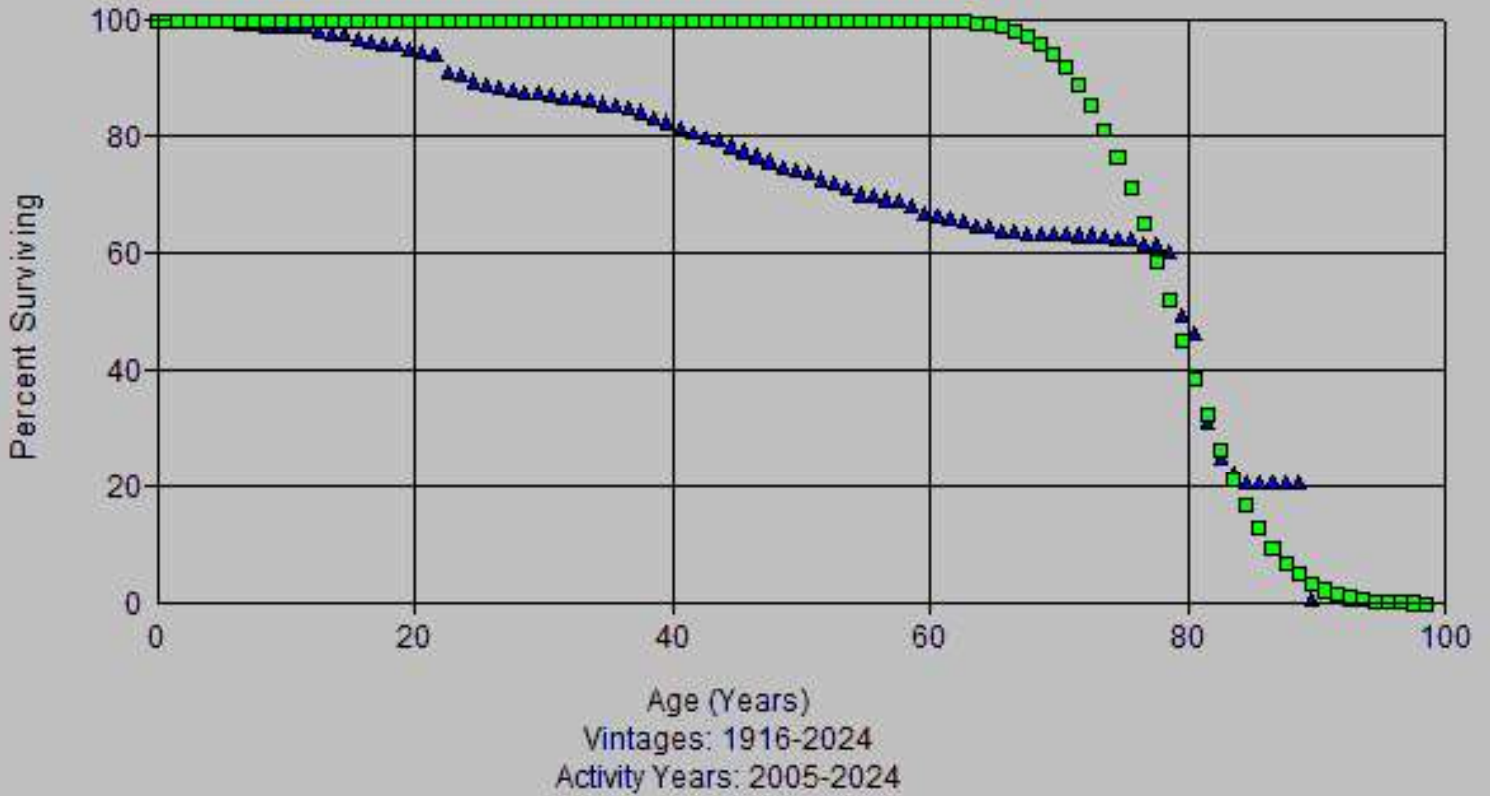
▲ Actual Data ■ S1.5 47.00



Account: 378-Meas & Reg Station Eqt
Scenario: So Cal Gas @ 2024

▲ Actual Data

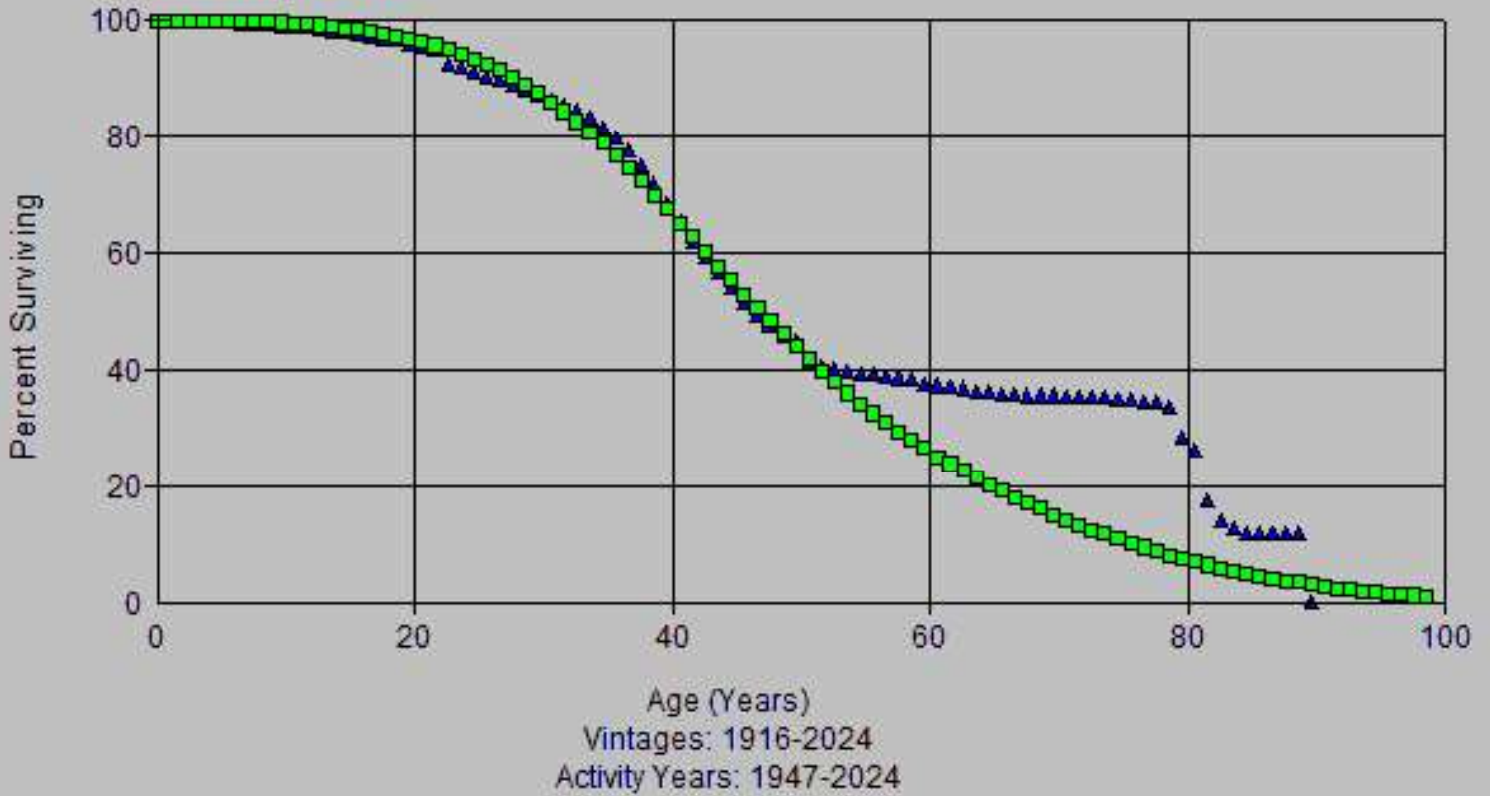
■ S6 78.00



Account: 378-Meas & Reg Station Eq
Scenario: So Cal Gas @ 2024

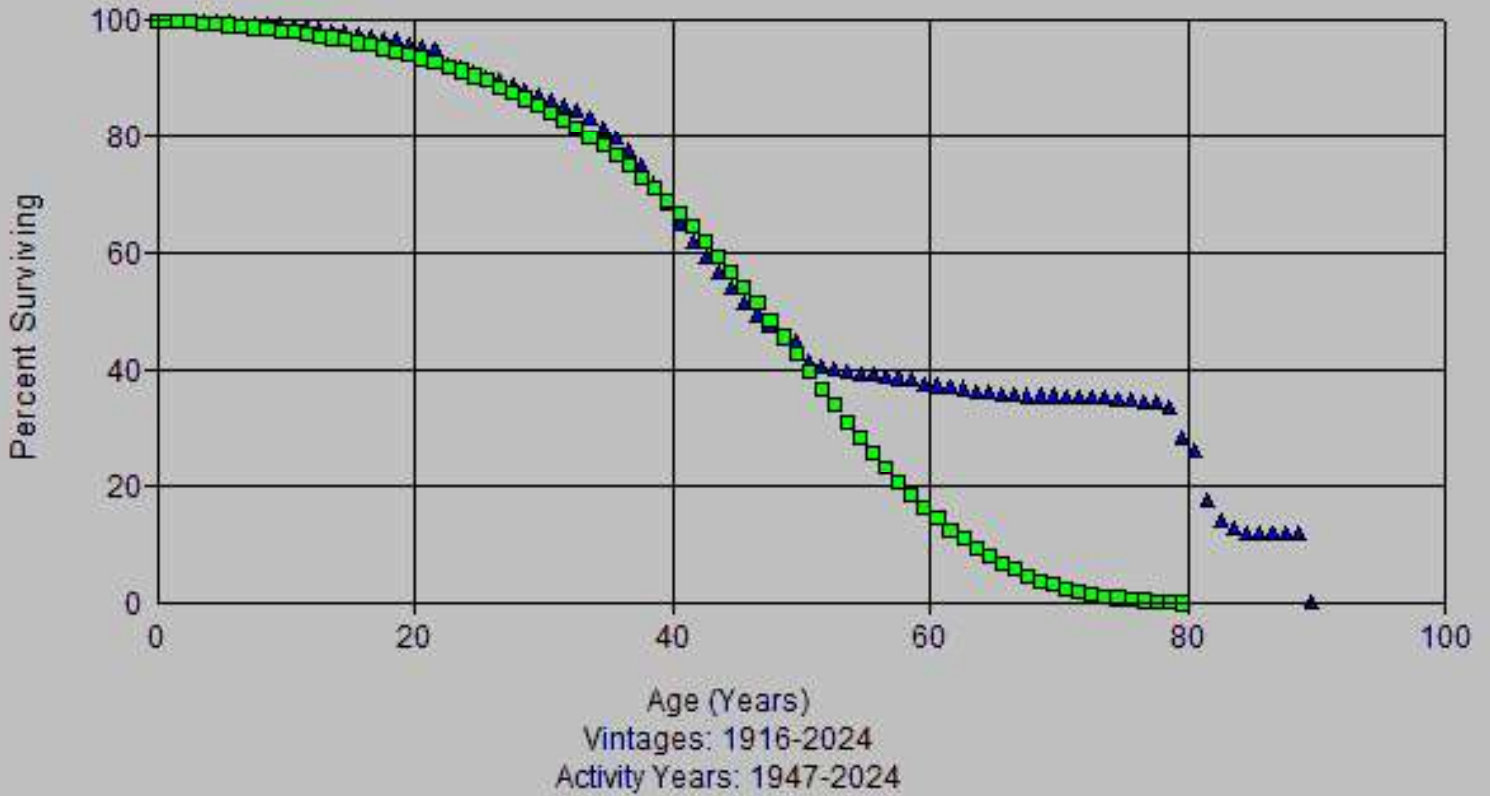
▲ Actual Data

■ L2.5 49.00



Account: 378-Meas & Reg Station Eq
Scenario: So Cal Gas @ 2024

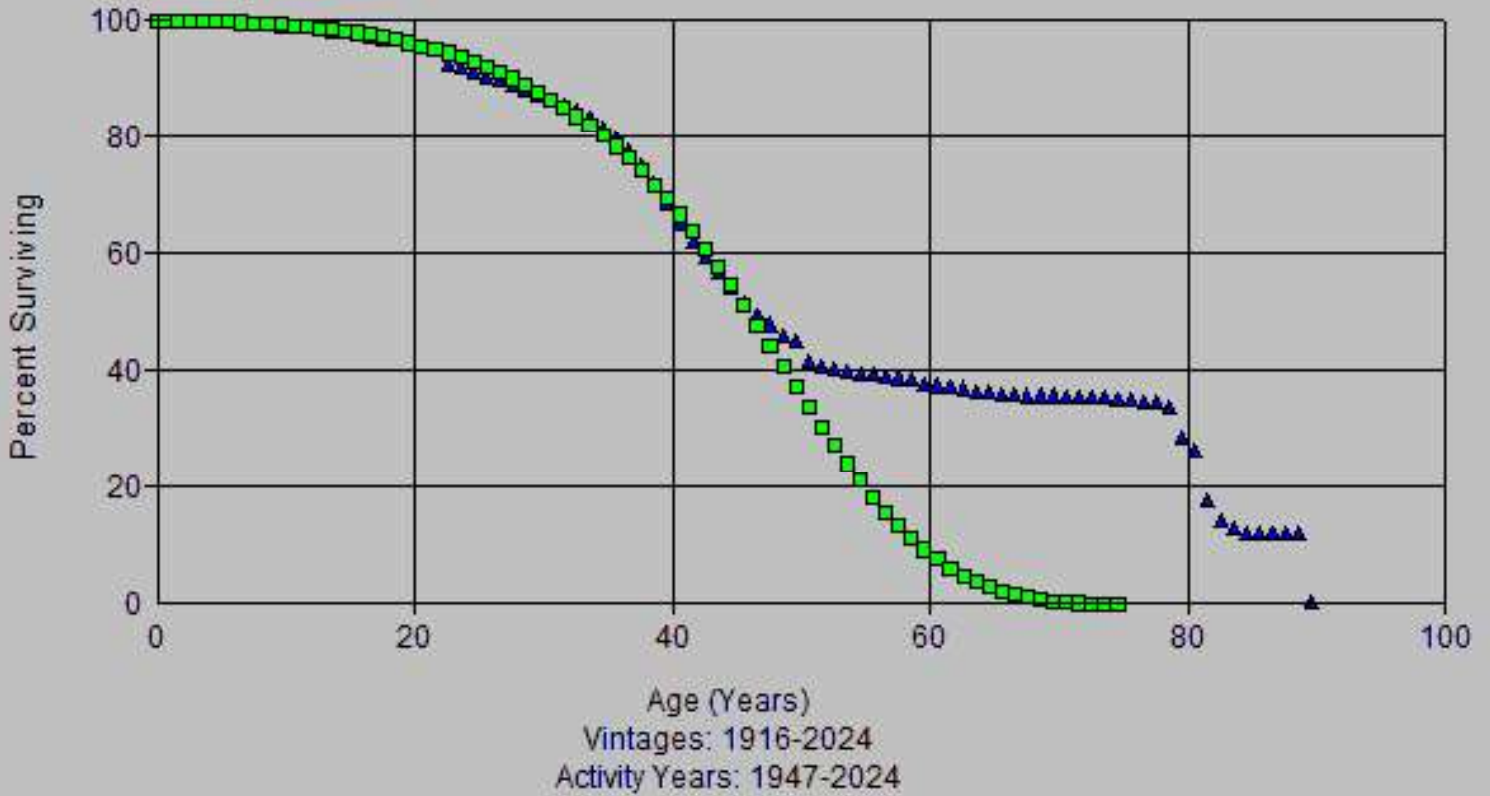
▲ Actual Data ■ R2.5 45.00



Account: 378-Meas & Reg Station Eq
Scenario: So Cal Gas @ 2024

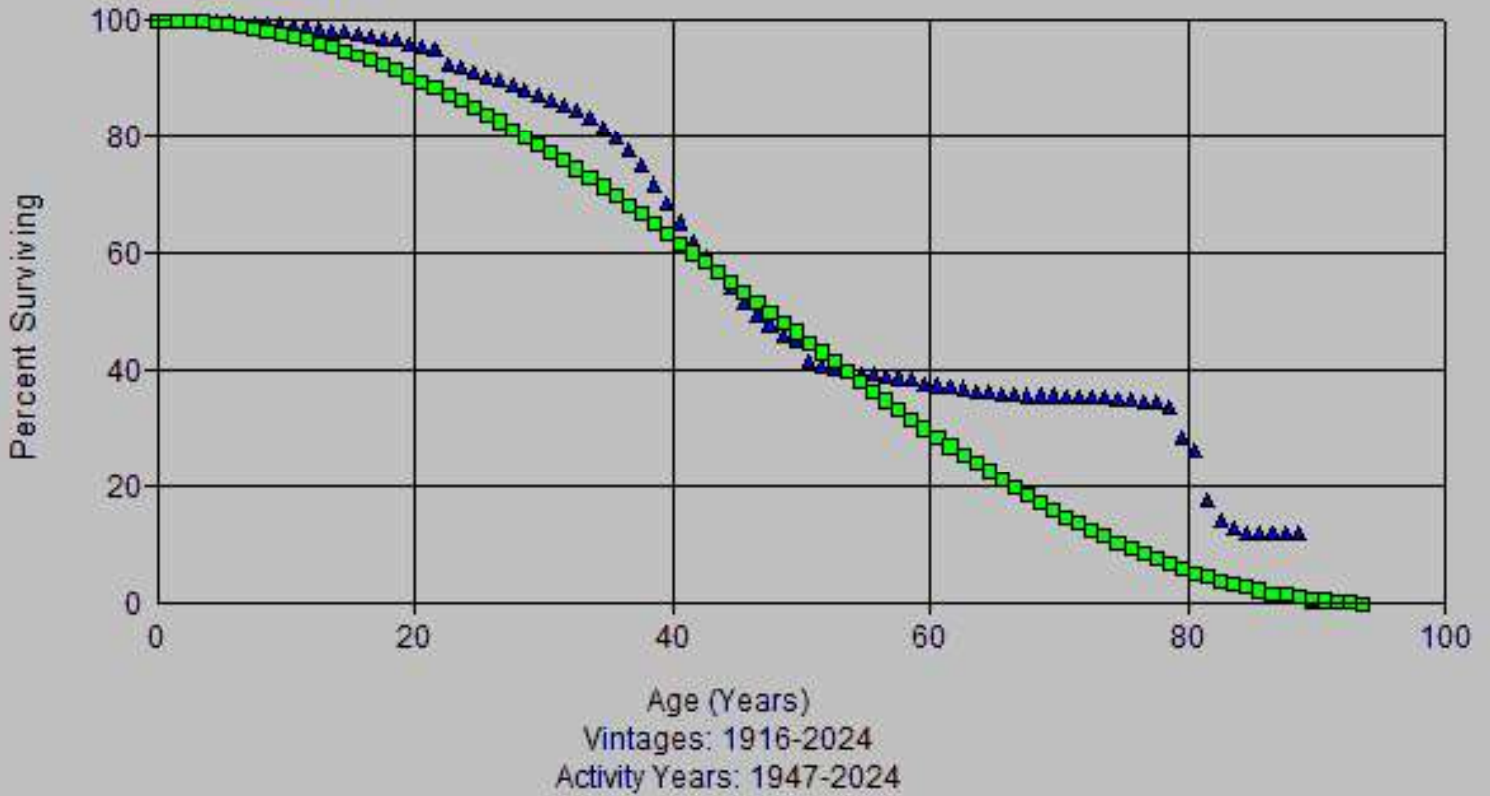
▲ Actual Data

■ R3 44.00



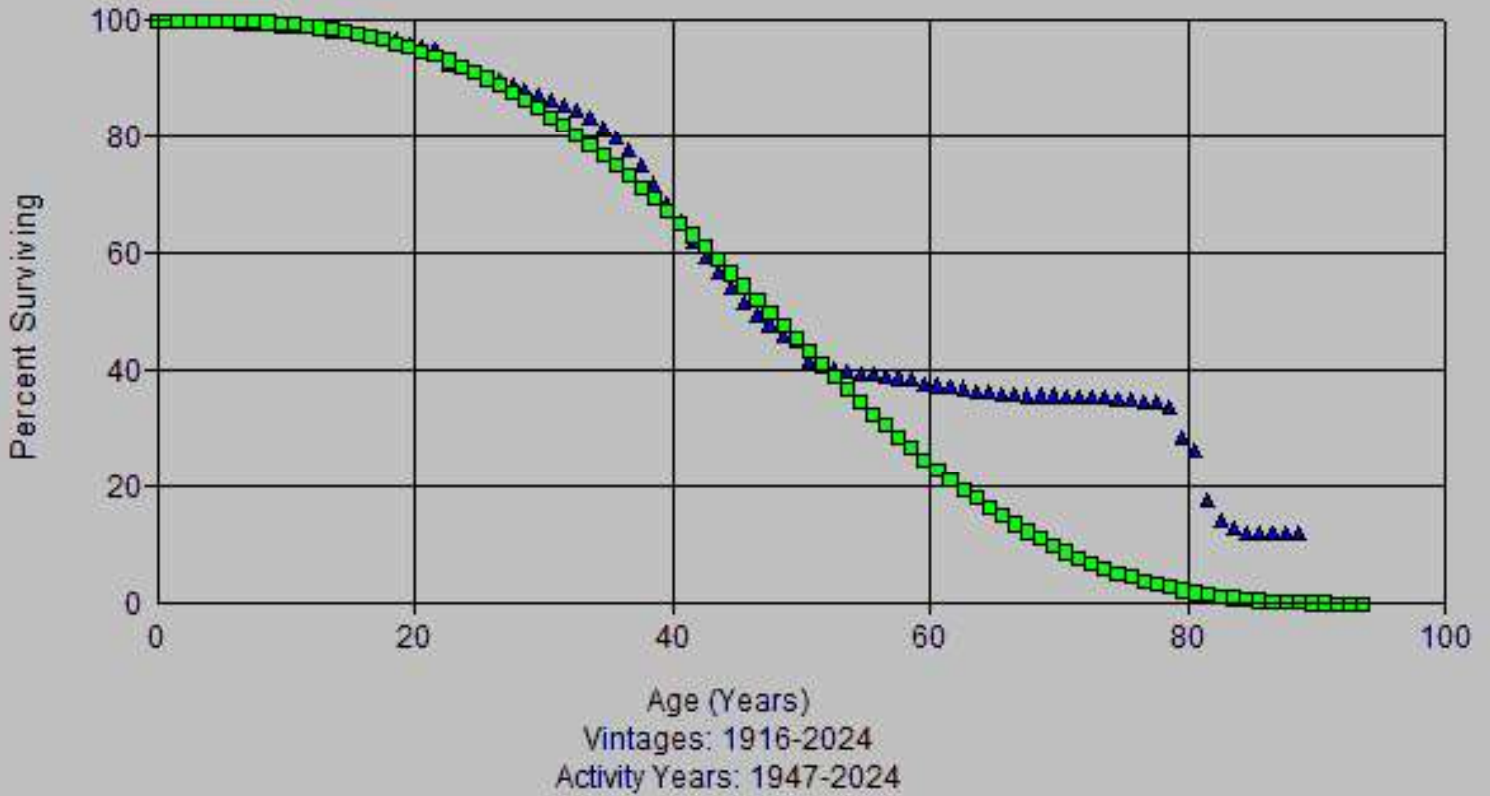
Account: 378-Meas & Reg Station Eq
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ S0.5 47.00



Account: 378-Meas & Reg Station Eq
Scenario: So Cal Gas @ 2024

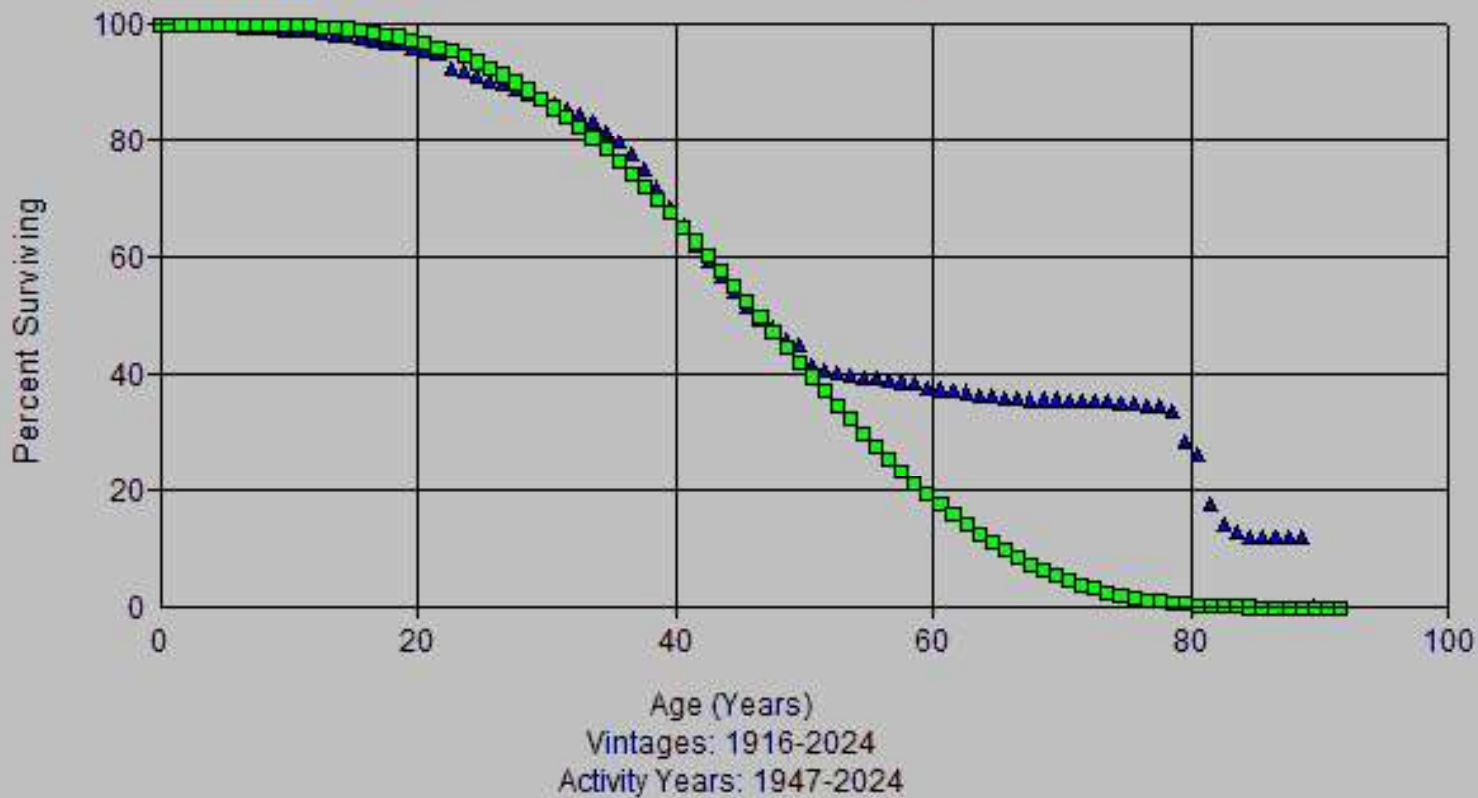
▲ Actual Data ■ S1.5 47.00



Account: 378-Meas & Reg Station Eq
Scenario: So Cal Gas @ 2024

▲ Actual Data

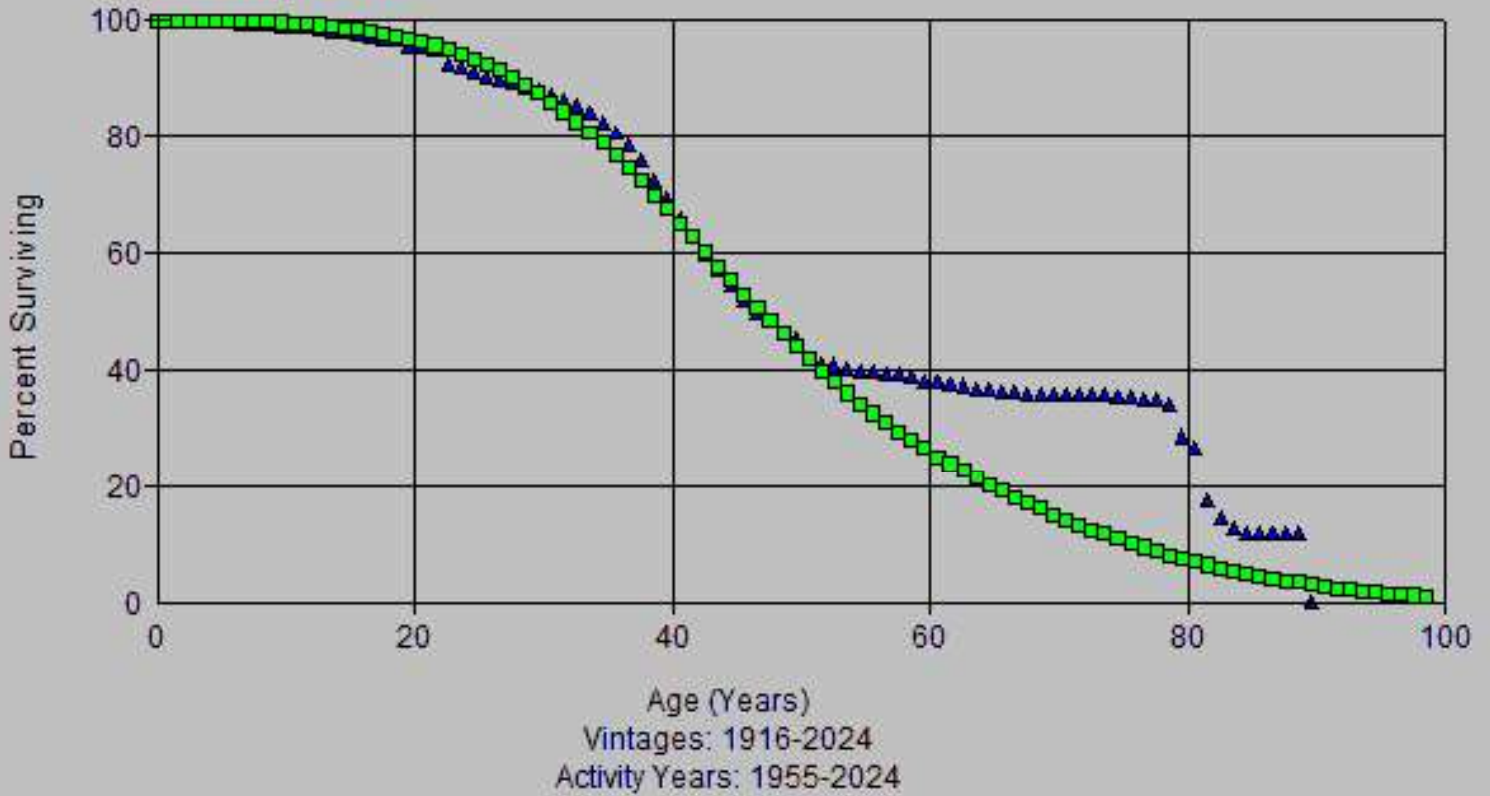
■ S2 46.00



Account: 378-Meas & Reg Station Eq
Scenario: So Cal Gas @ 2024

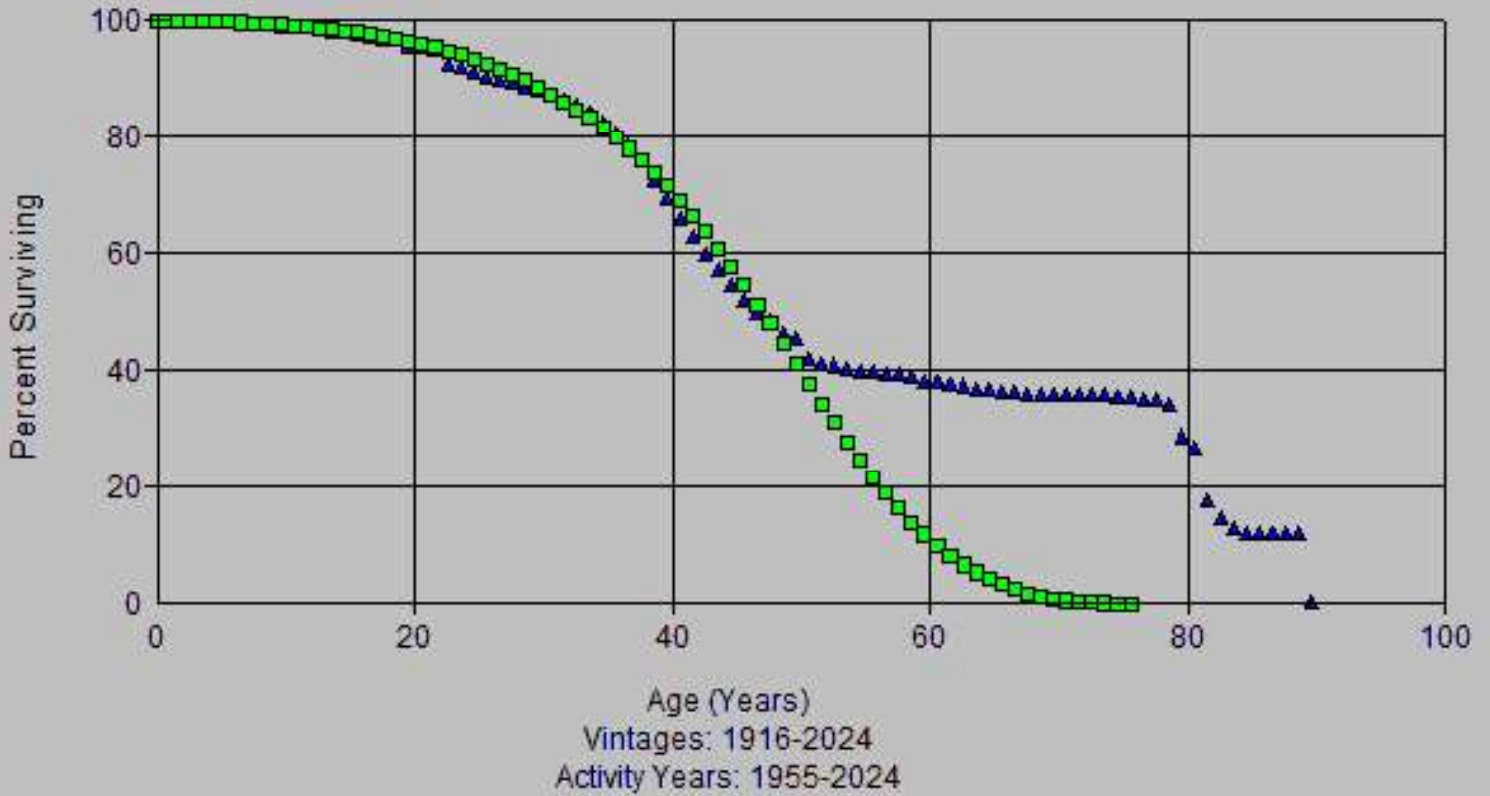
▲ Actual Data

■ L2.5 49.00



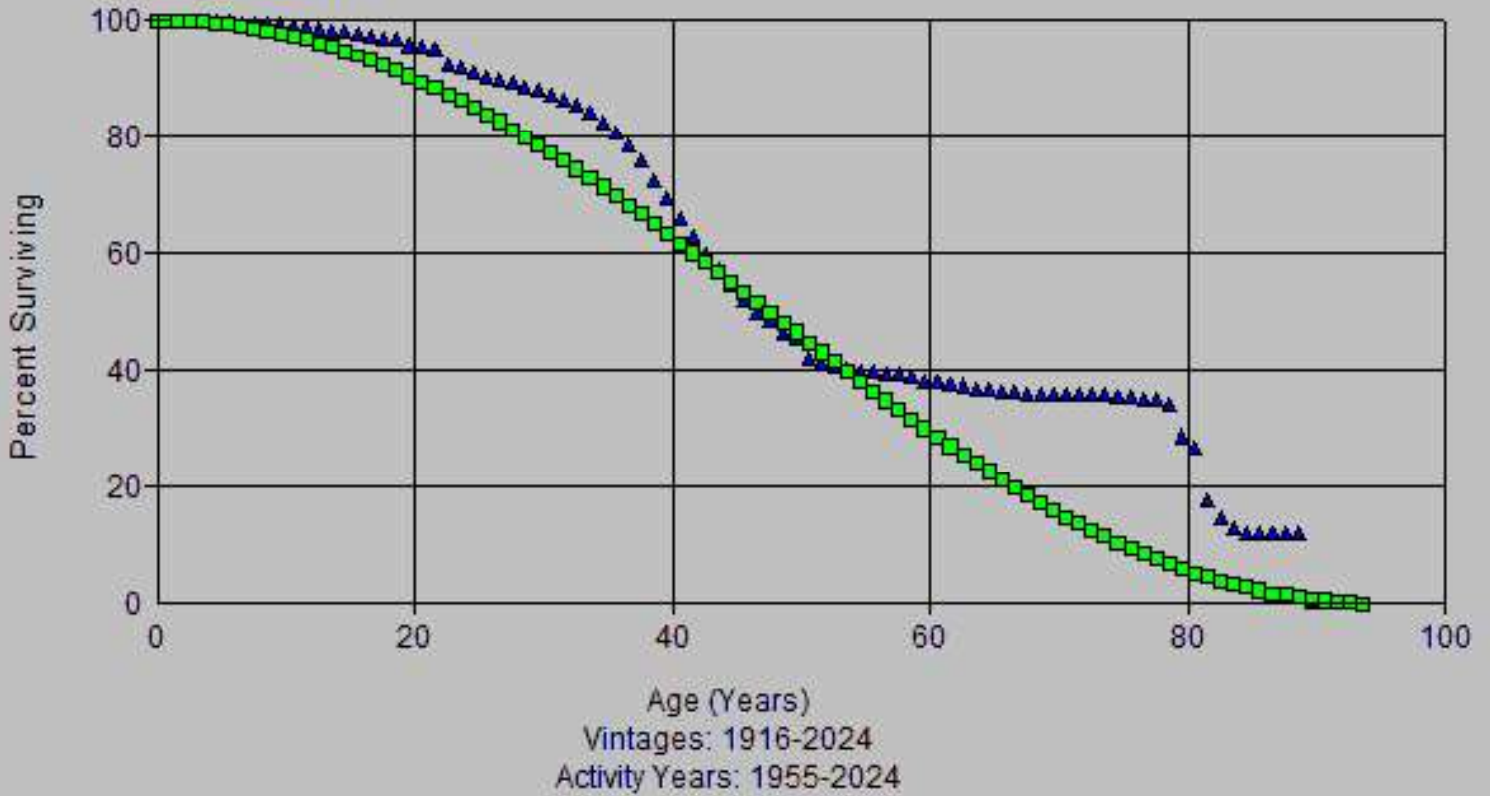
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Scenario: So Cal Gas @ 2024

▲ Actual Data ■ R3 45.00



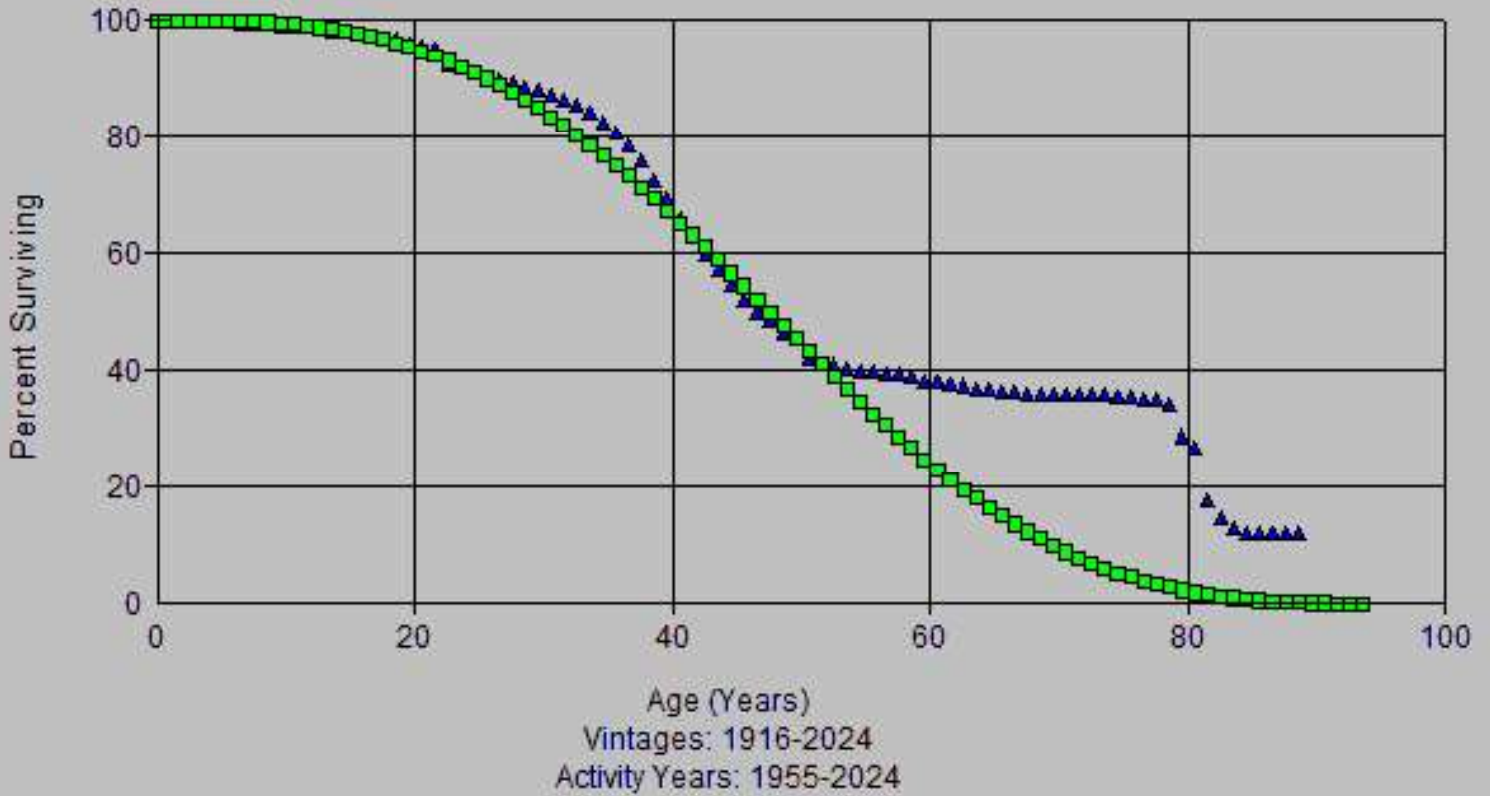
Account: 378-Meas & Reg Station Eq
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ S0.5 47.00



Account: 378-Meas & Reg Station Eq
Scenario: So Cal Gas @ 2024

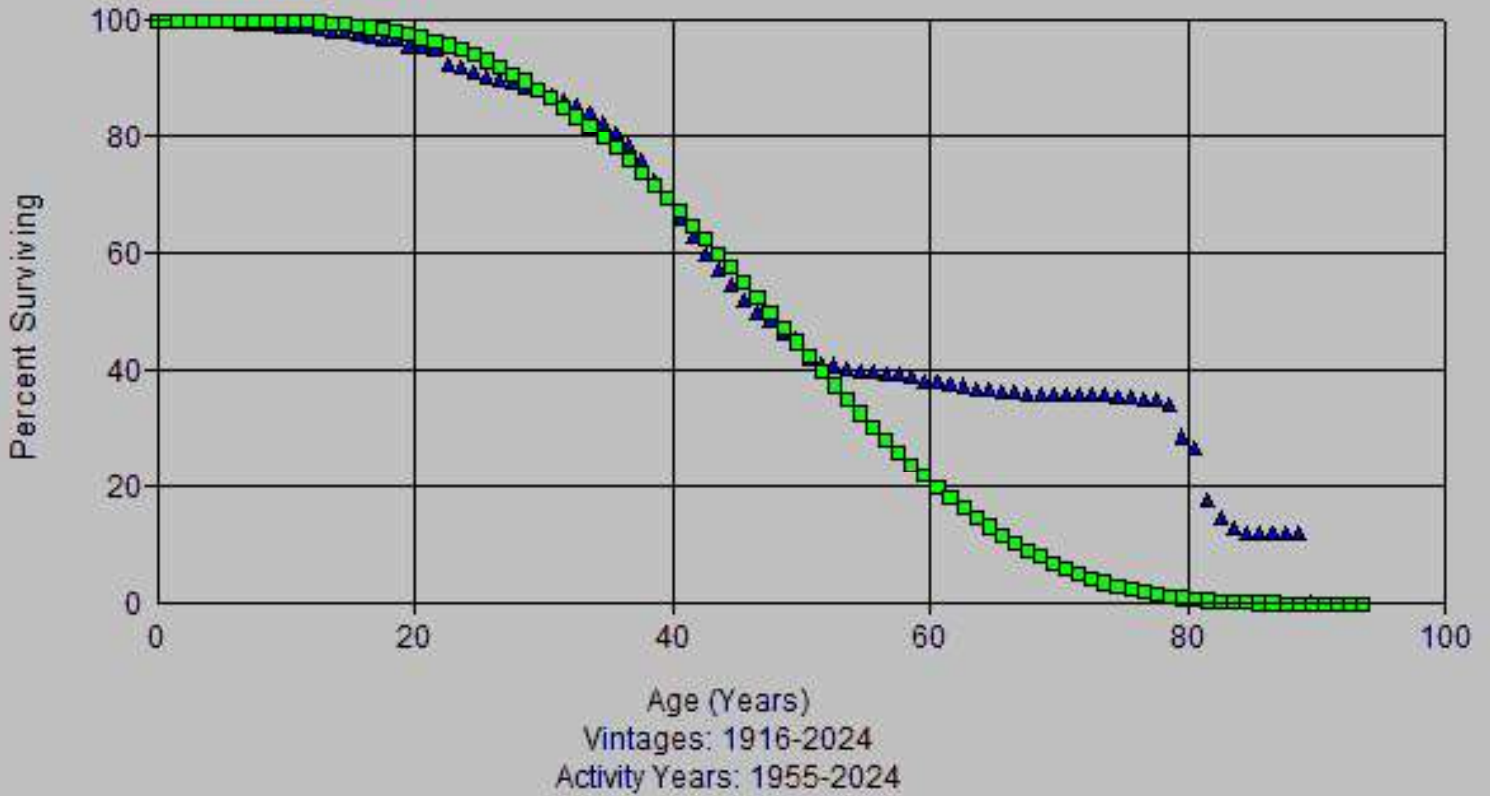
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Account: 378-Meas & Reg Station Eq
Scenario: So Cal Gas @ 2024

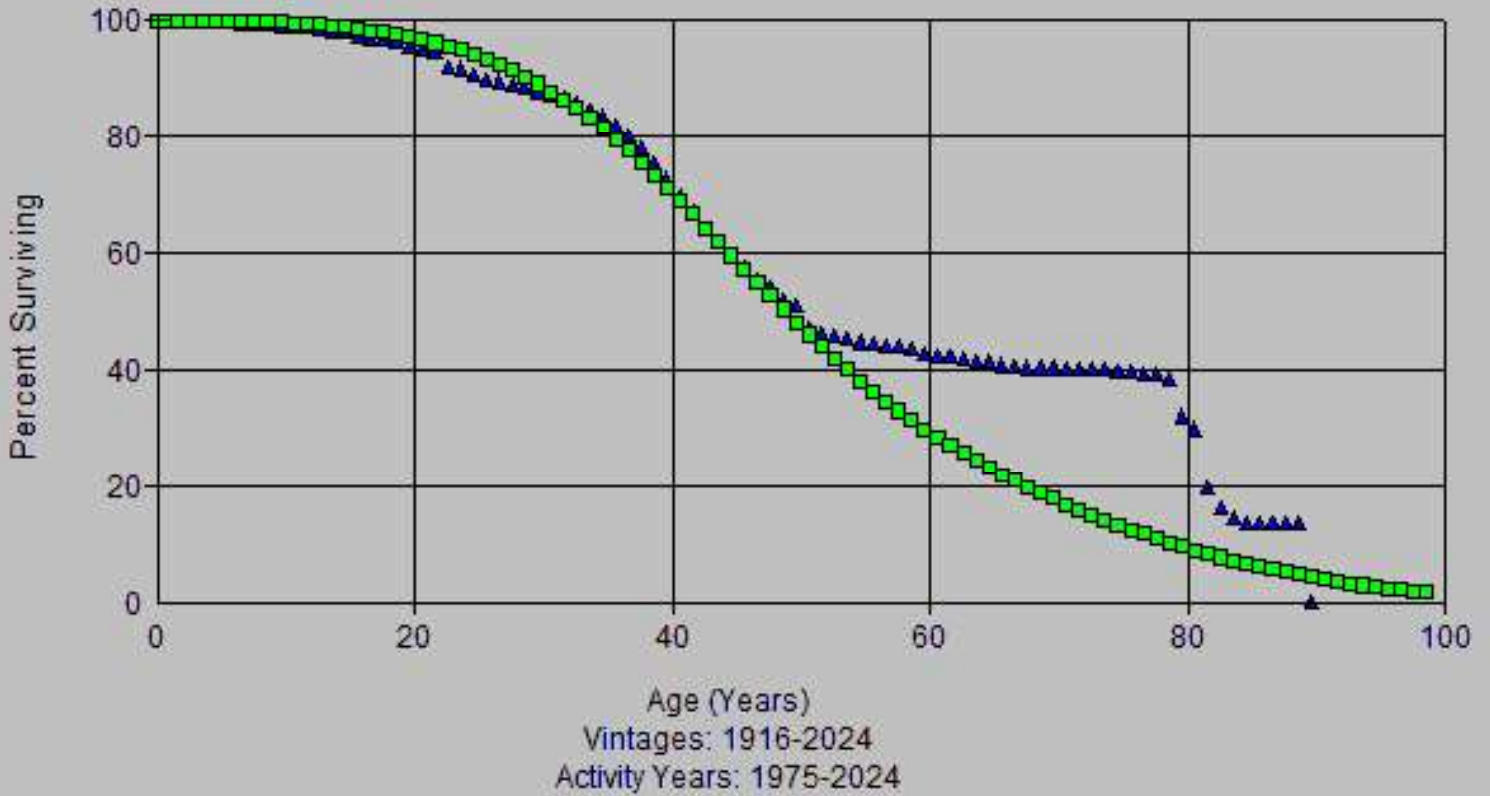
▲ Actual Data

■ S2 47.00



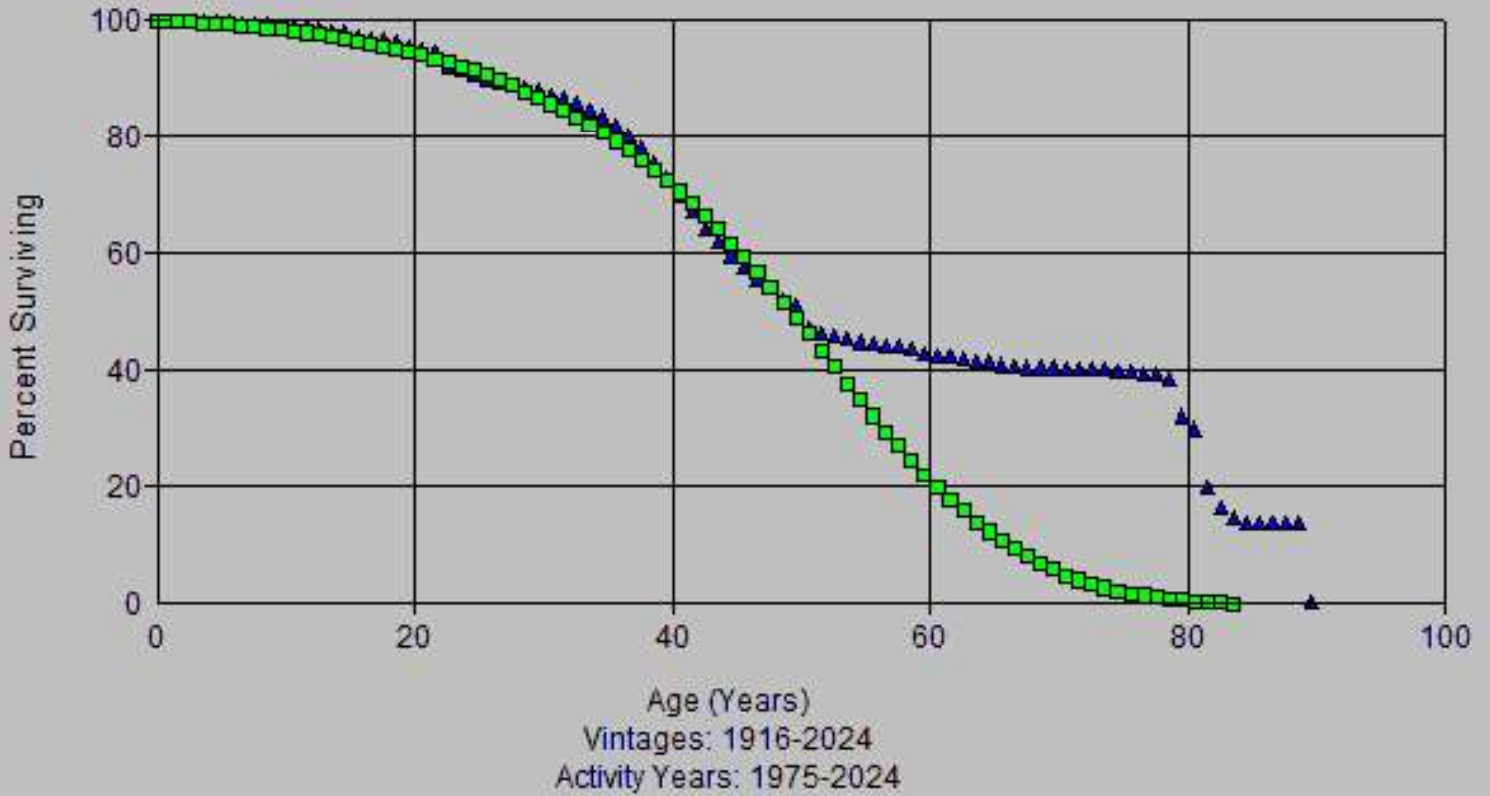
Account: 378-Meas & Reg Station Eq
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ L2.5 51.00



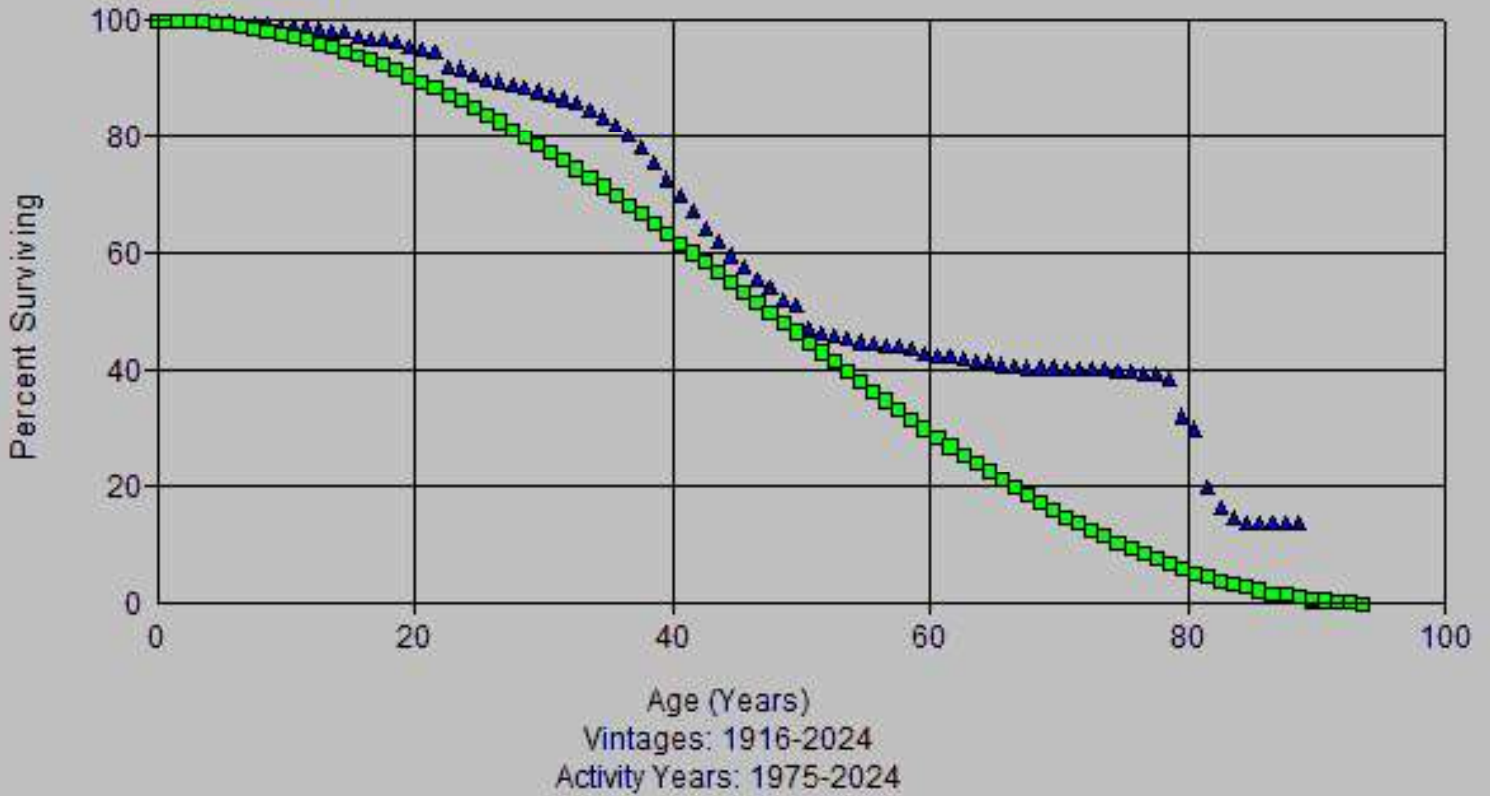
Account: 378-Meas & Reg Station Eqt
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ R2.5 47.00



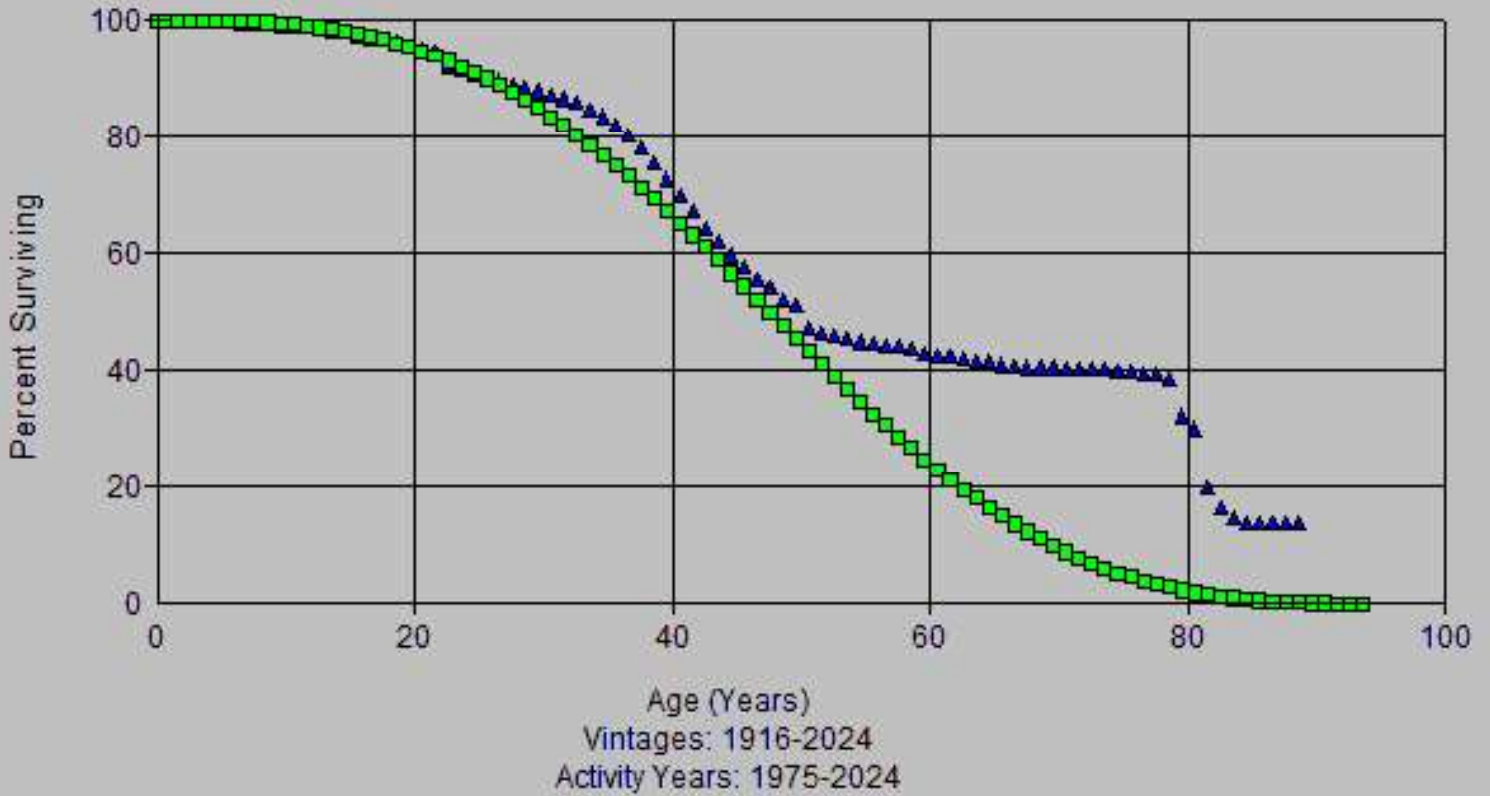
Account: 378-Meas & Reg Station Eq
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ S0.5 47.00



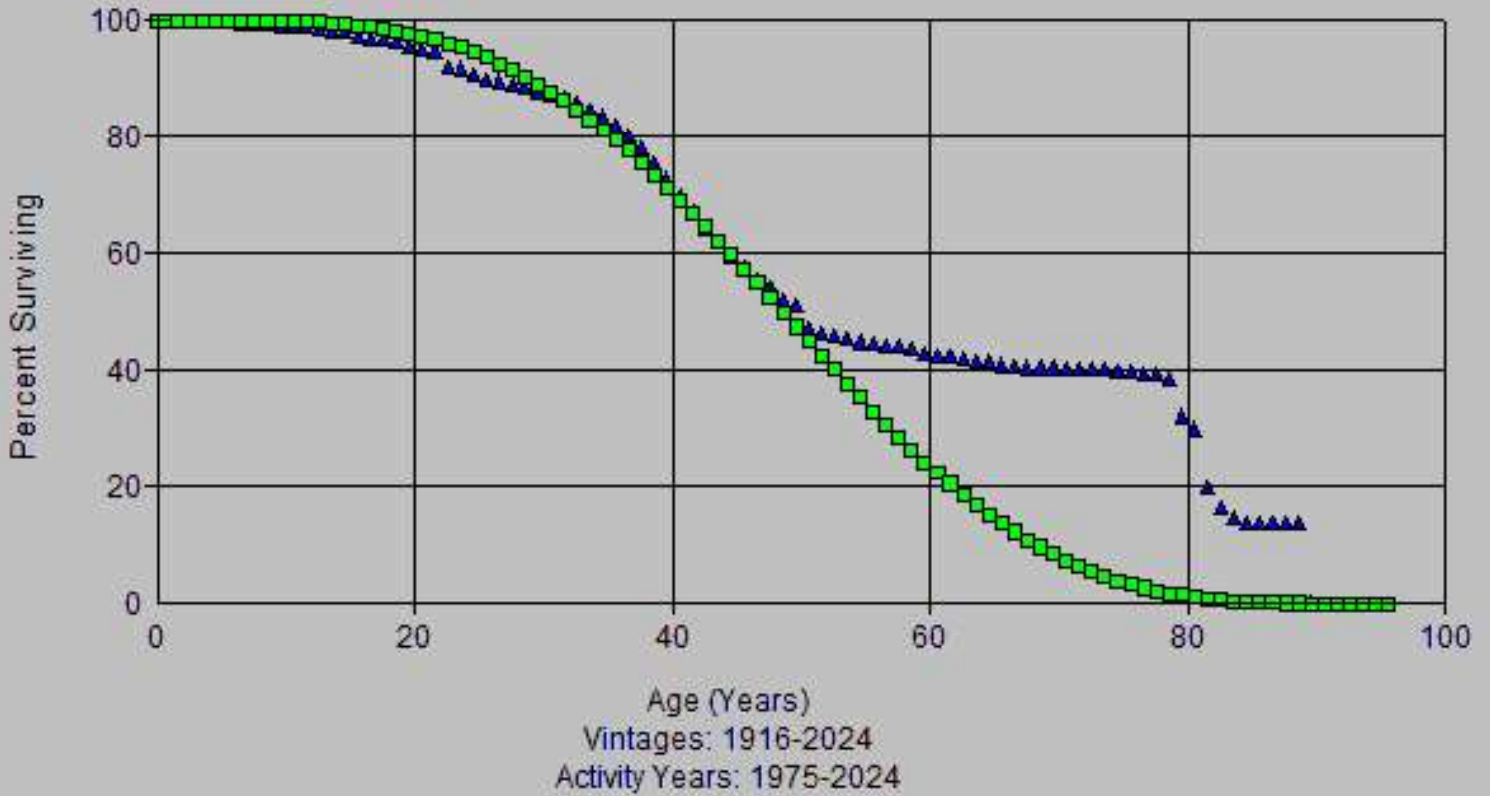
Account: 378-Meas & Reg Station Eq
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ S1.5 47.00



Account: 378-Meas & Reg Station Eq
Scenario: So Cal Gas @ 2024

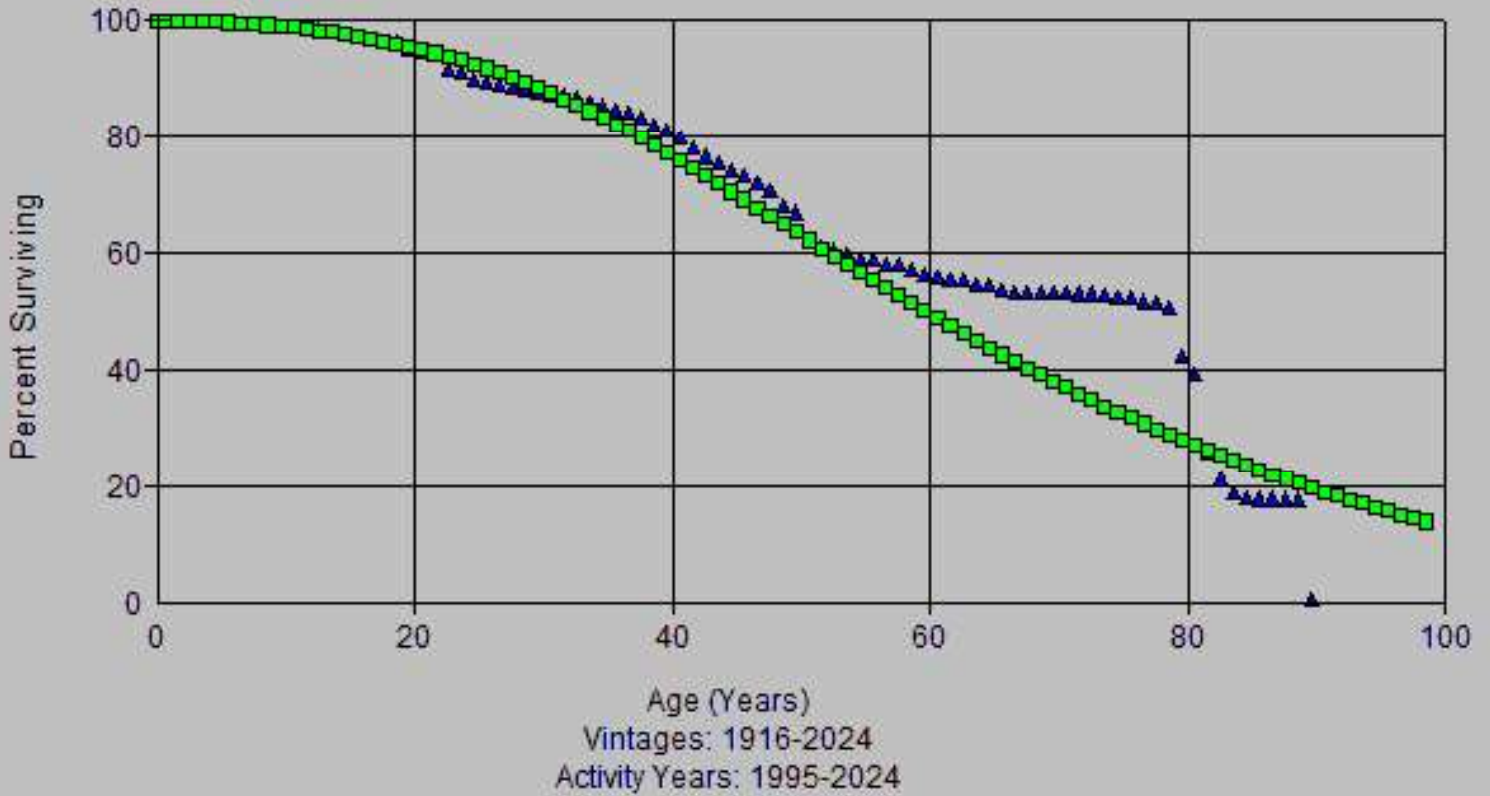
▲ Actual Data ■ S2 48.00



Account: 378-Meas & Reg Station Eq
Scenario: So Cal Gas @ 2024

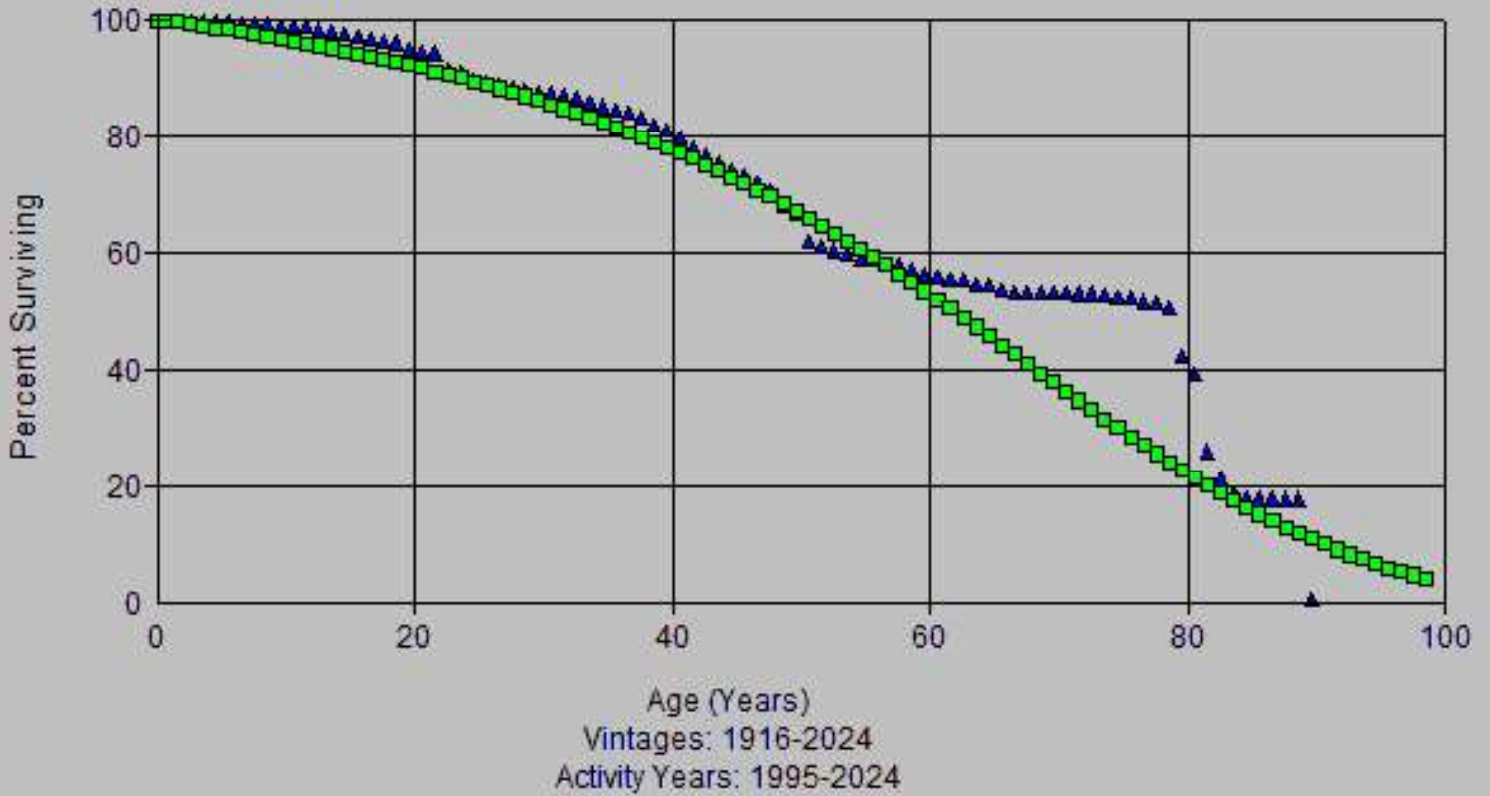
▲ Actual Data

■ L1.5 63.00



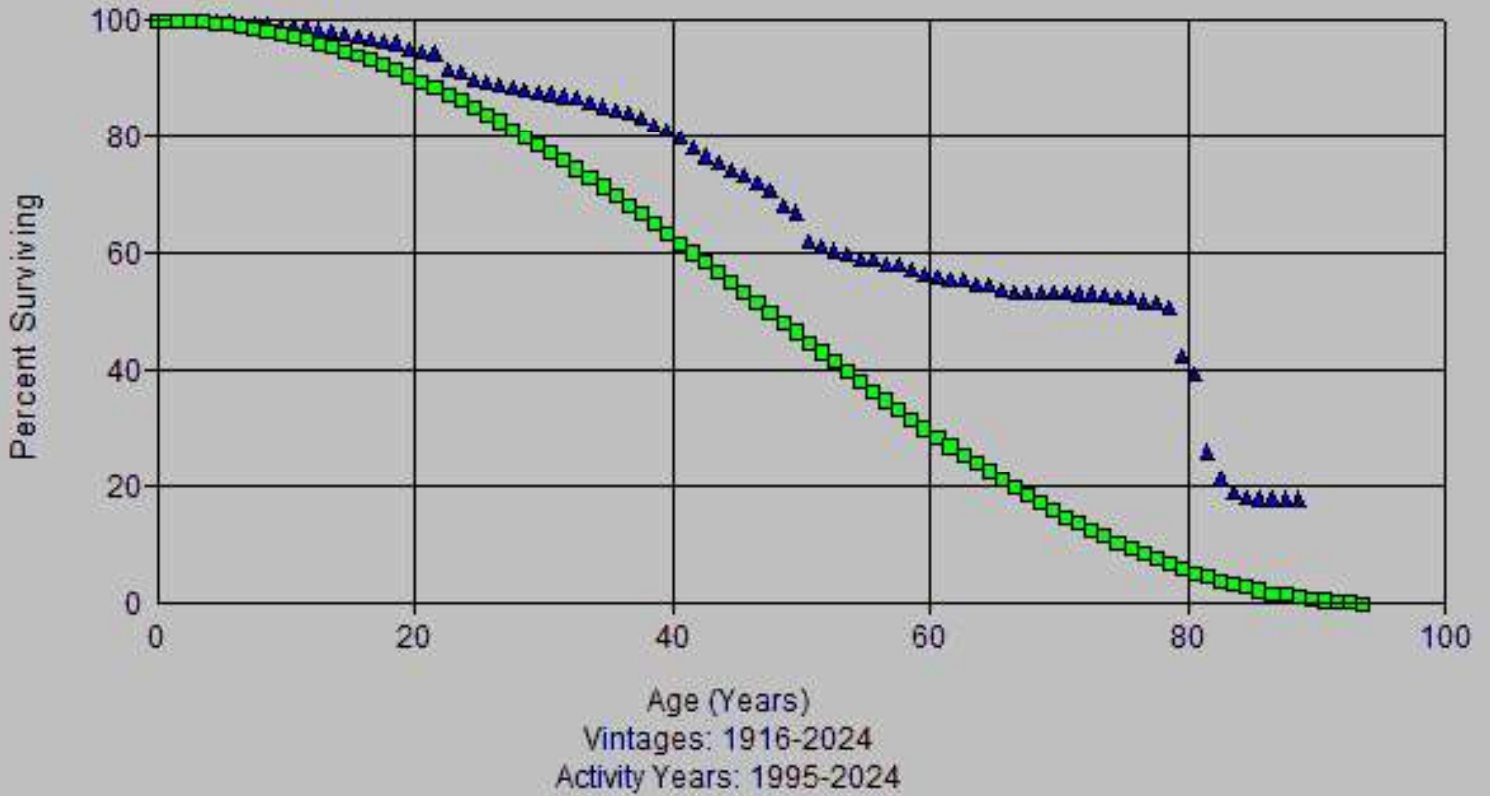
Account: 378-Meas & Reg Station Eq
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ R1.5 59.00



Account: 378-Meas & Reg Station Eq
Scenario: So Cal Gas @ 2024

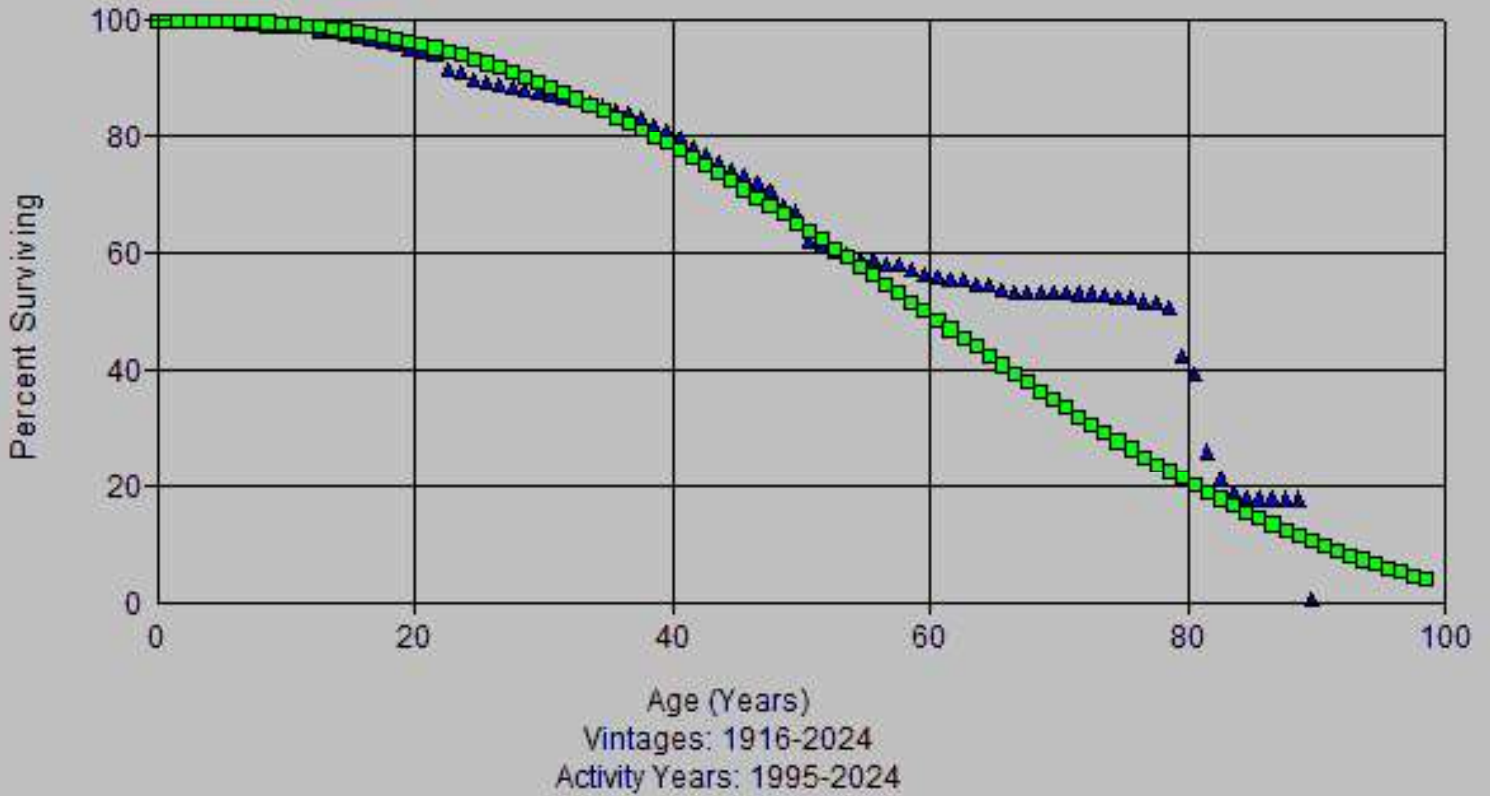
▲ Actual Data ■ S0.5 47.00



Account: 378-Meas & Reg Station Eq
Scenario: So Cal Gas @ 2024

▲ Actual Data

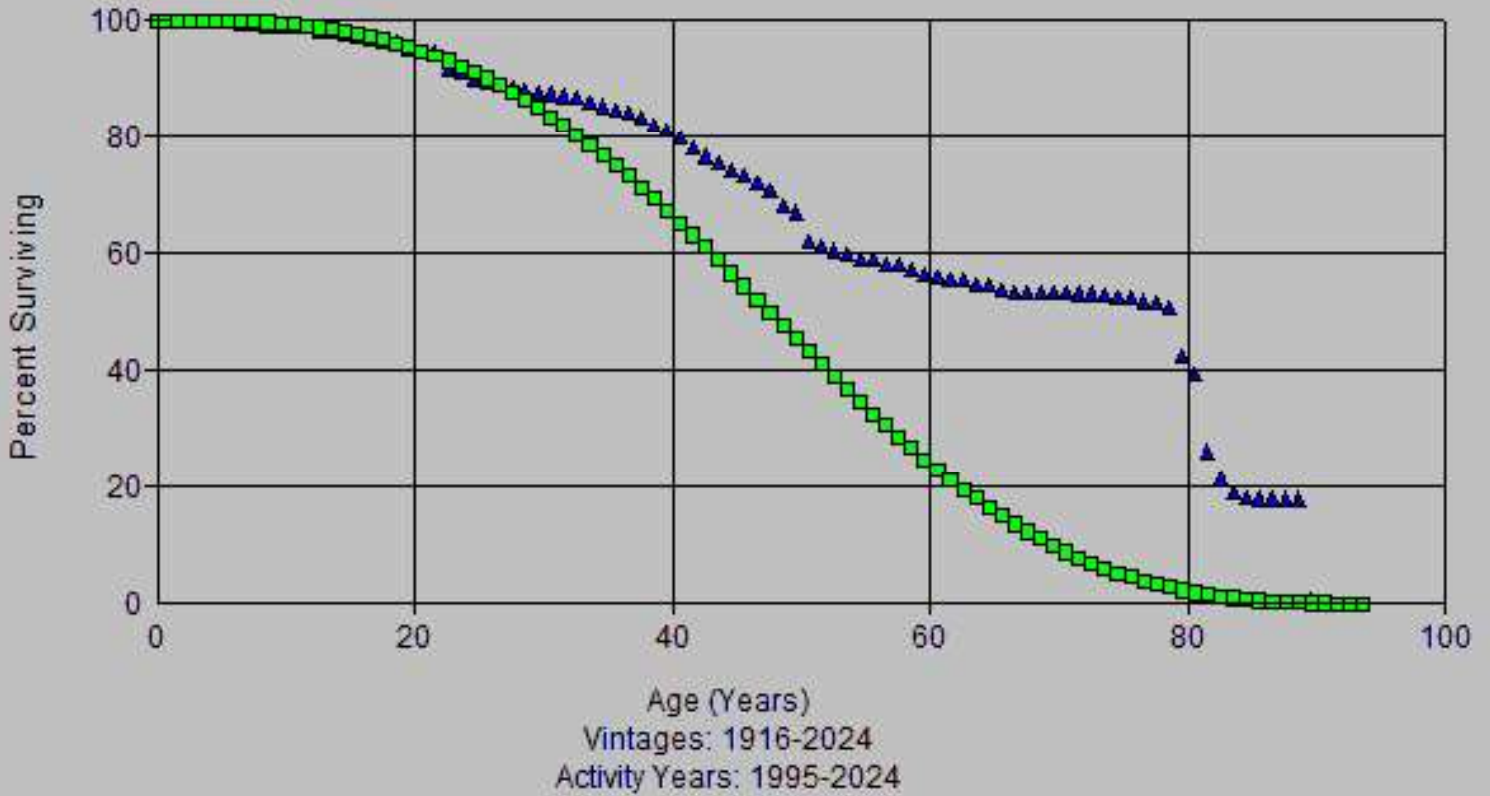
■ S1 59.00



Account: 378-Meas & Reg Station Eq
Scenario: So Cal Gas @ 2024

▲ Actual Data

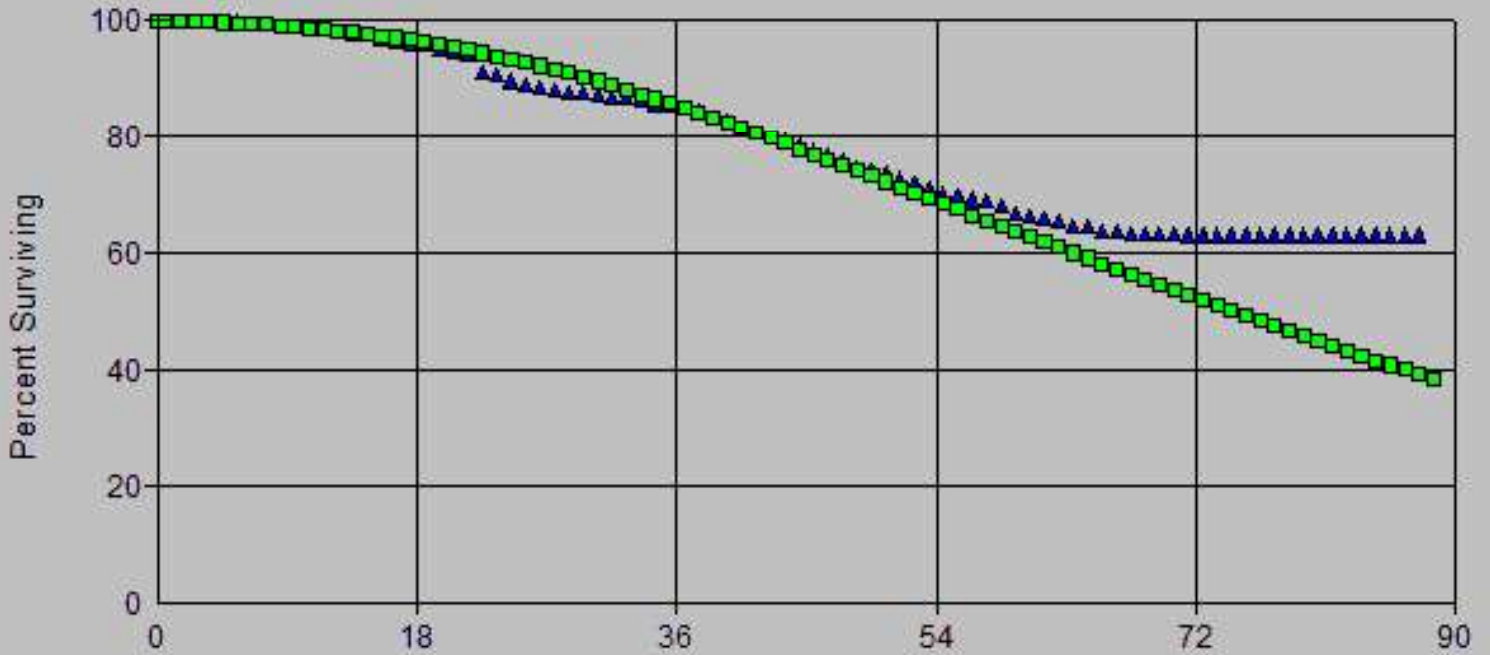
■ S1.5 47.00



Account: 378-Meas & Reg Station Eq
Scenario: So Cal Gas @ 2024

▲ Actual Data

■ L1 79.00

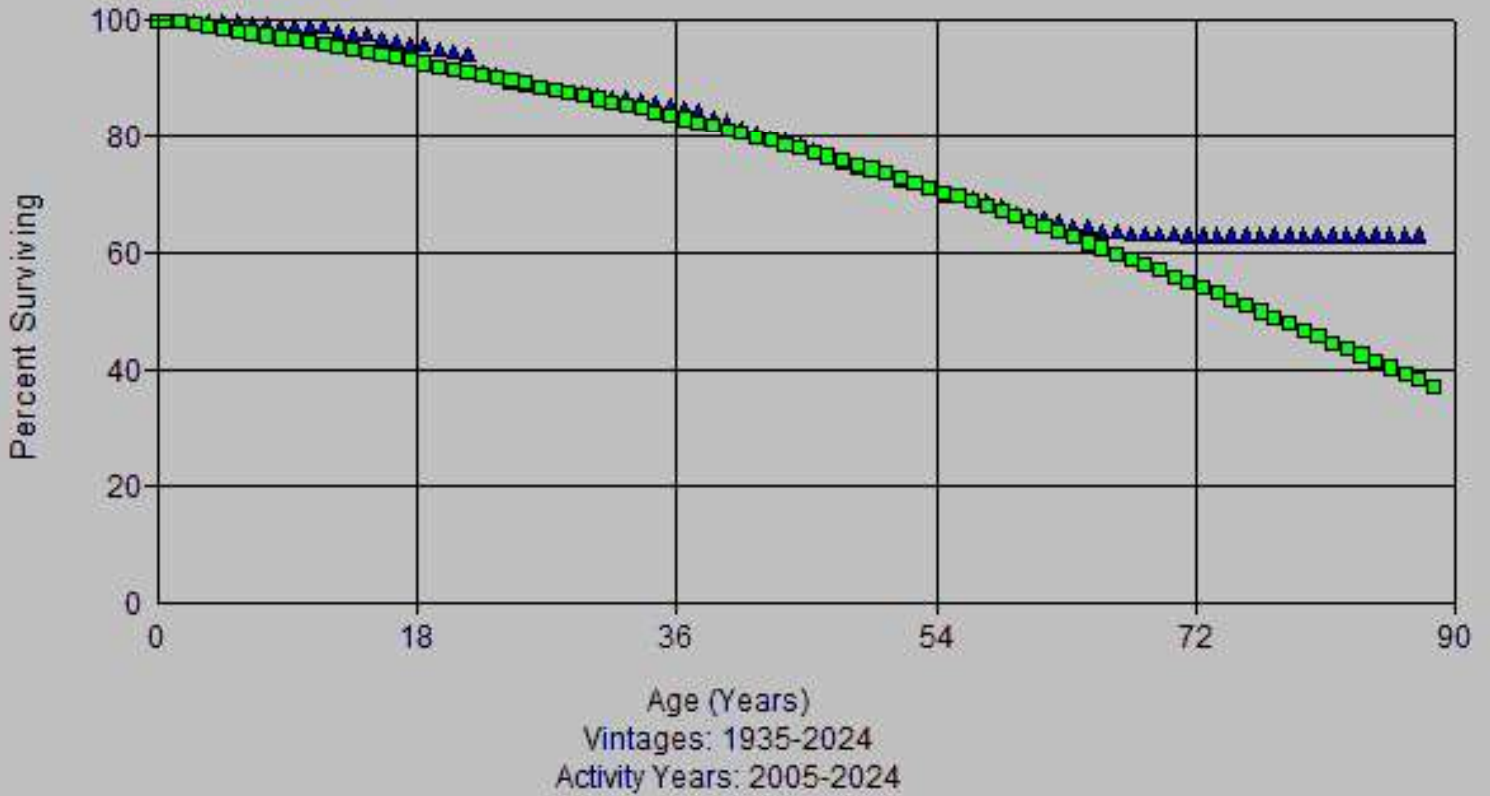


Age (Years)
Vintages: 1935-2024
Activity Years: 2005-2024

Account: 378-Meas & Reg Station Eq
Scenario: So Cal Gas @ 2024

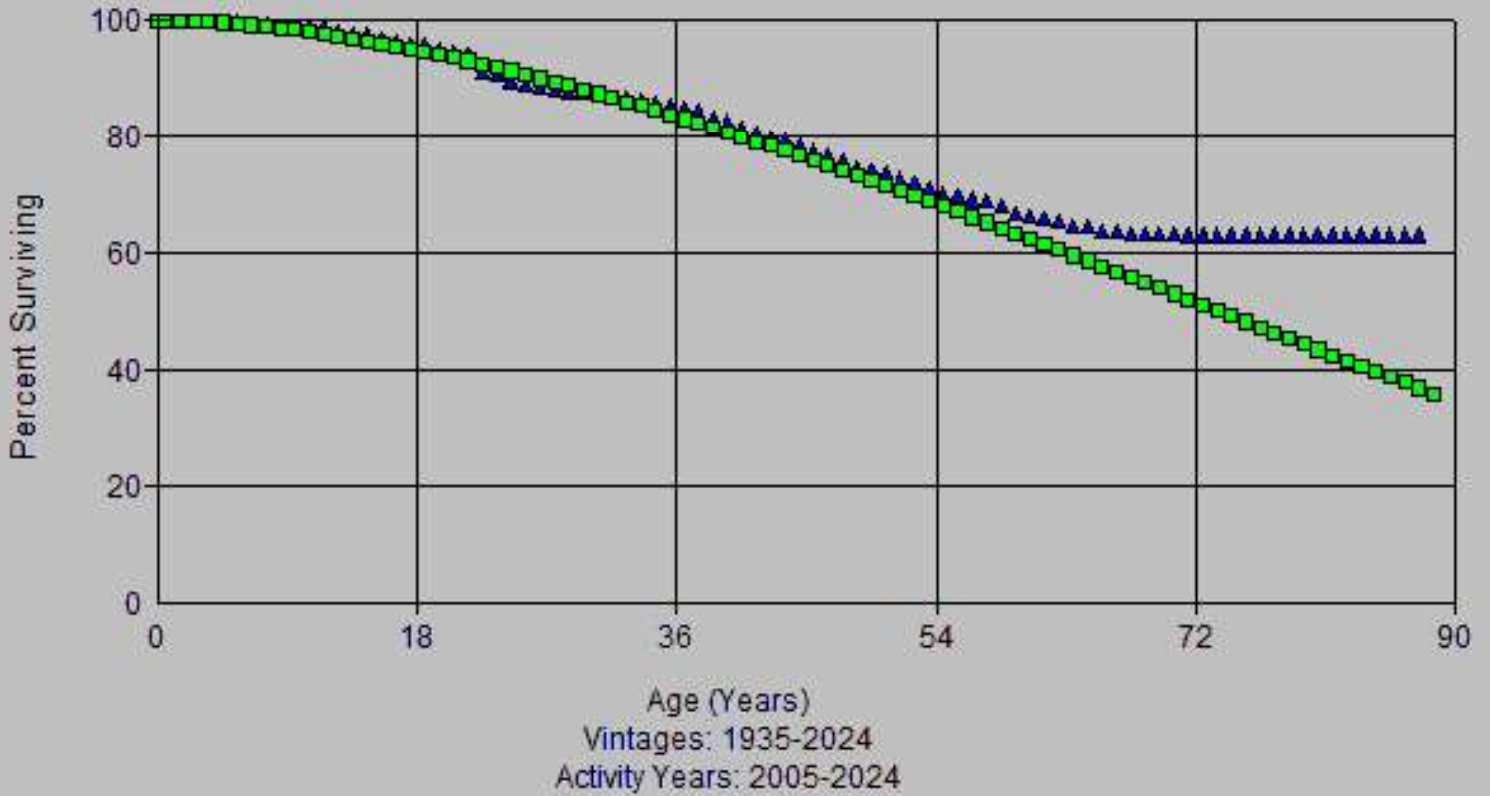
▲ Actual Data

■ R1 73.00



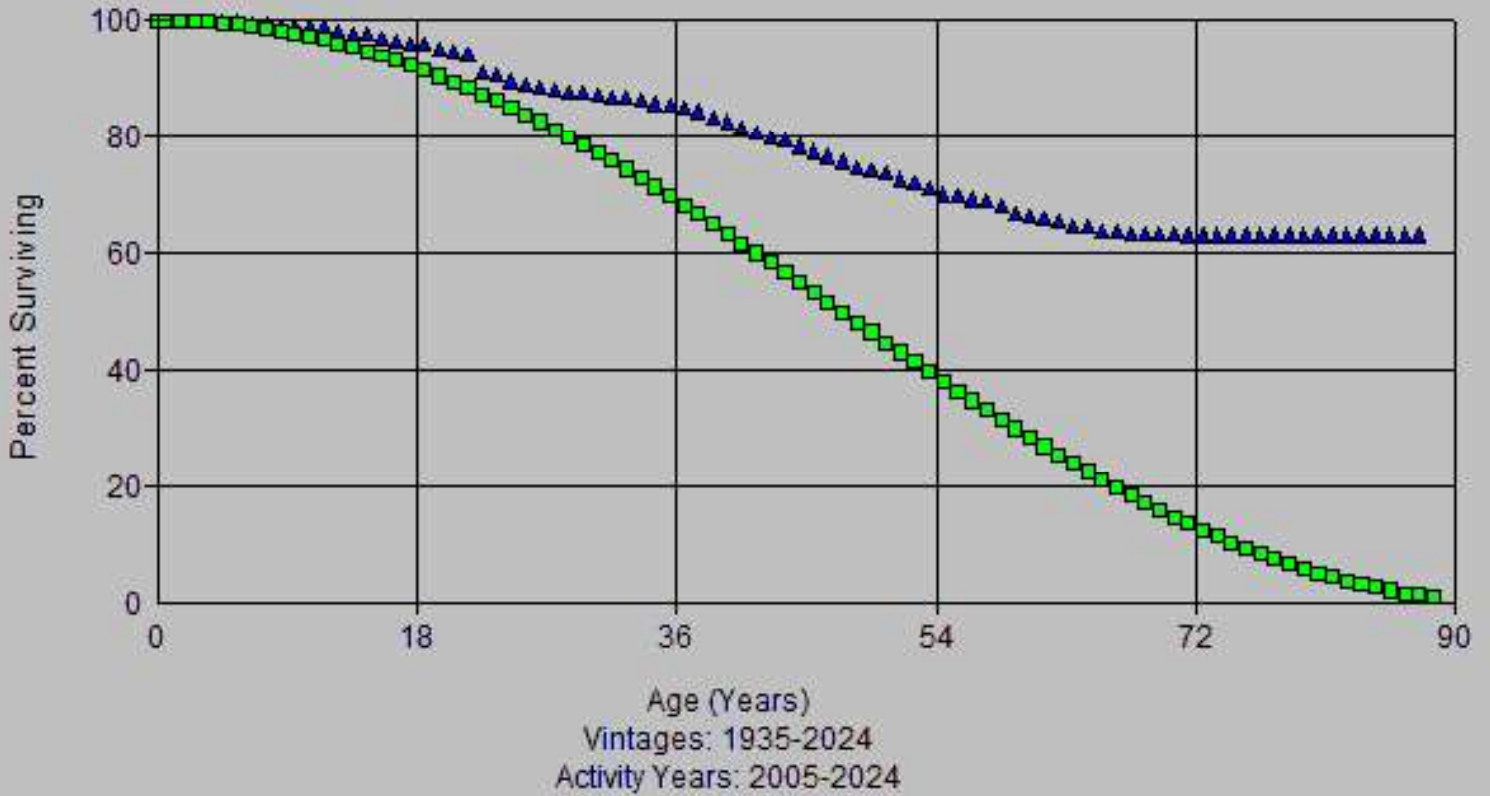
Account: 378-Meas & Reg Station Eqt
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ S0 73.00



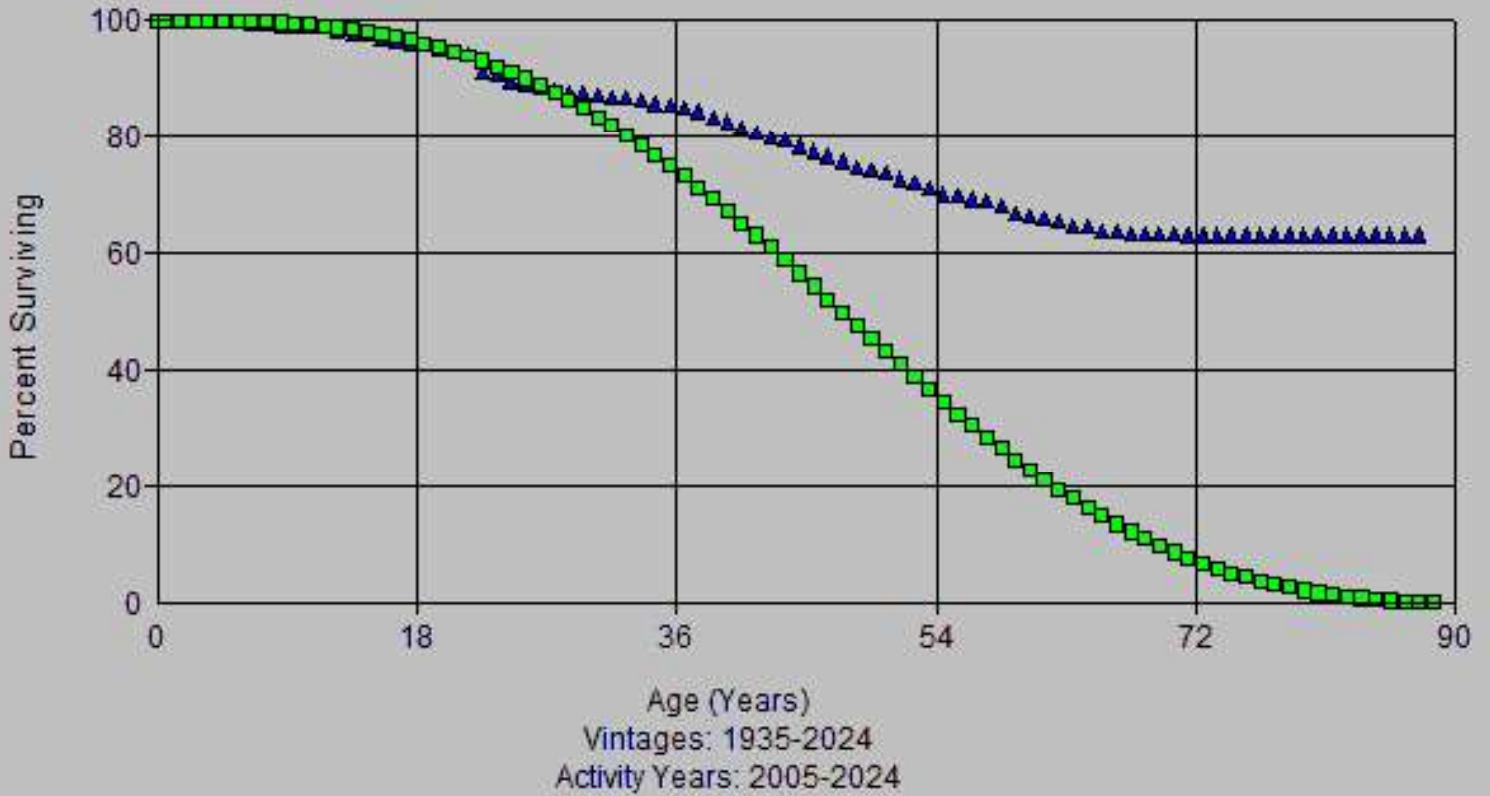
Account: 378-Meas & Reg Station Eqt
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ S0.5 47.00



Account: 378-Meas & Reg Station Eq
Scenario: So Cal Gas @ 2024

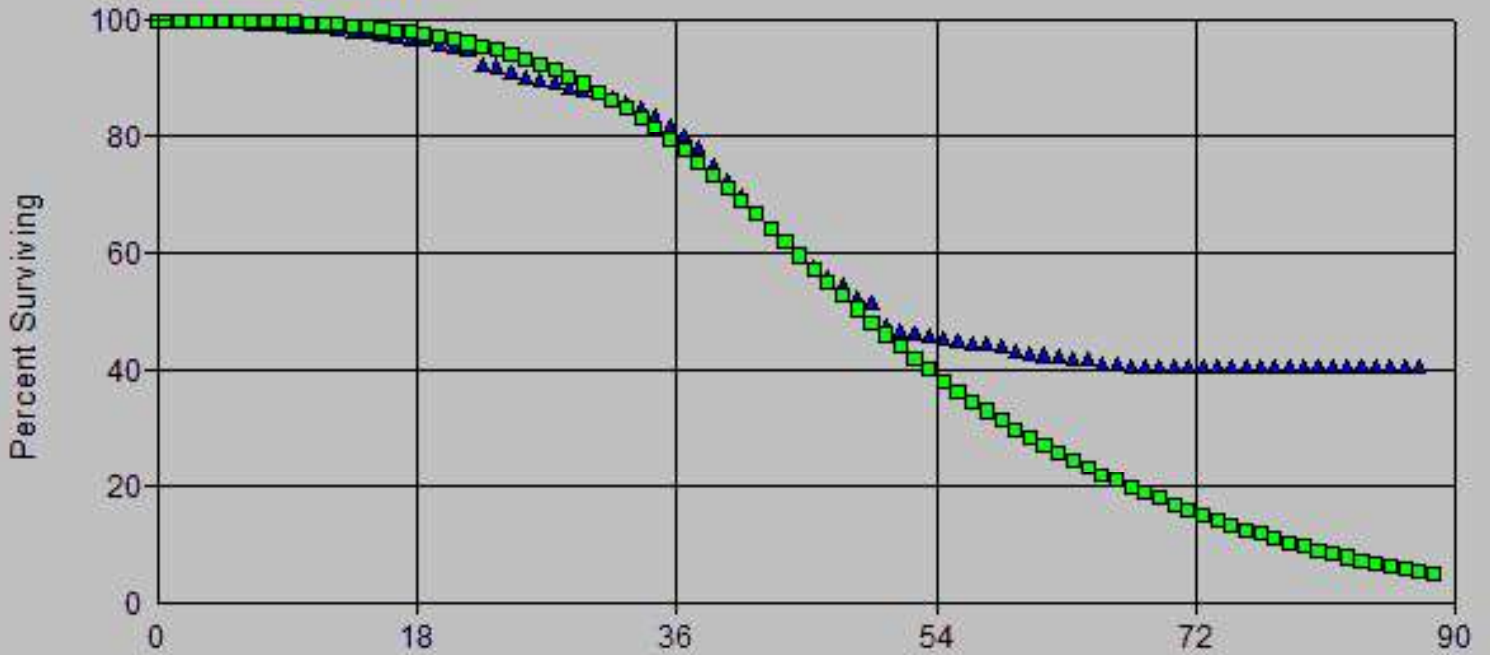
▲ Actual Data ■ S1.5 47.00



Account: 378-Meas & Reg Station Eq
Scenario: So Cal Gas @ 2024

▲ Actual Data

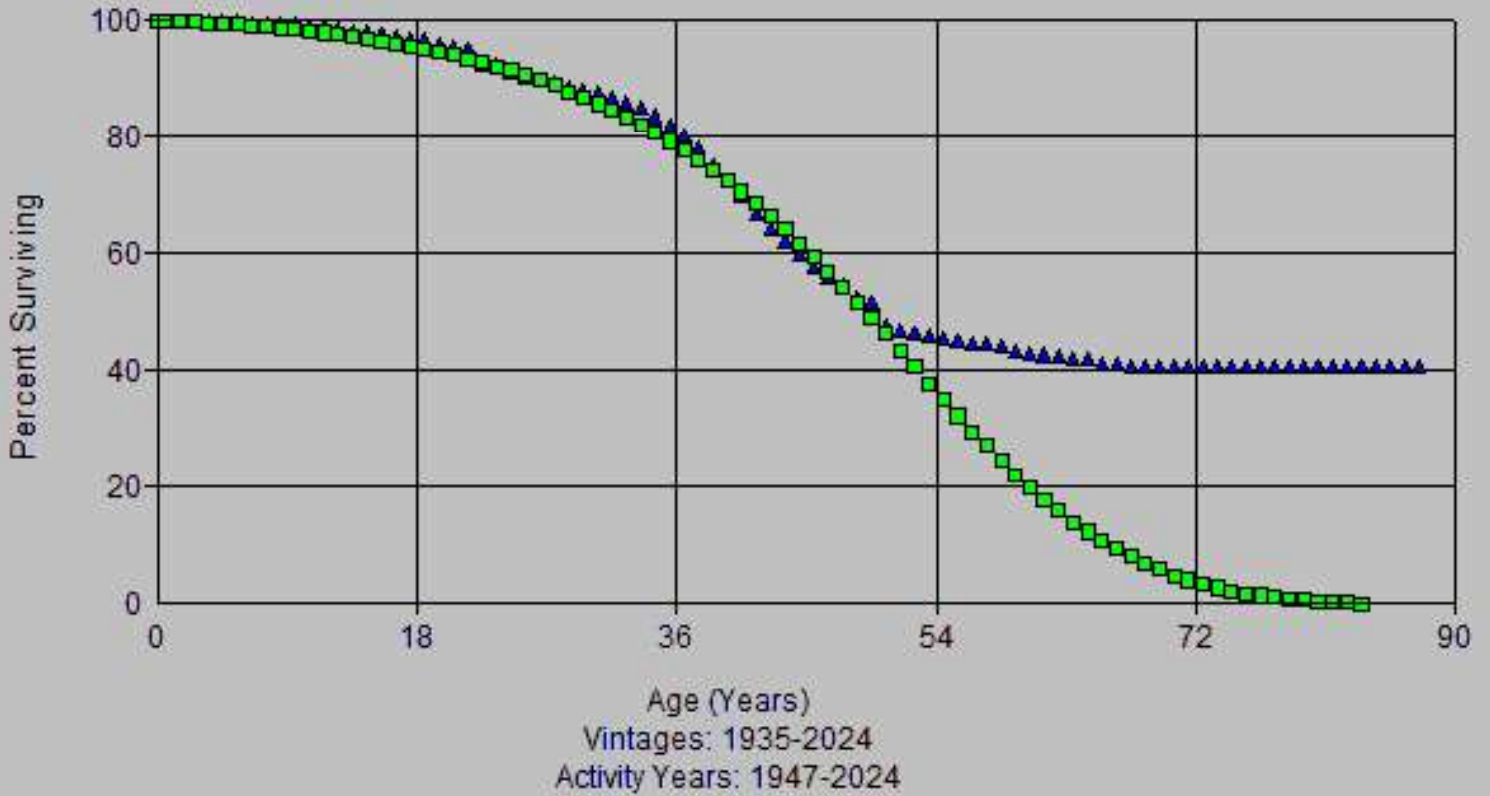
■ L2.5 51.00



Age (Years)
Vintages: 1935-2024
Activity Years: 1947-2024

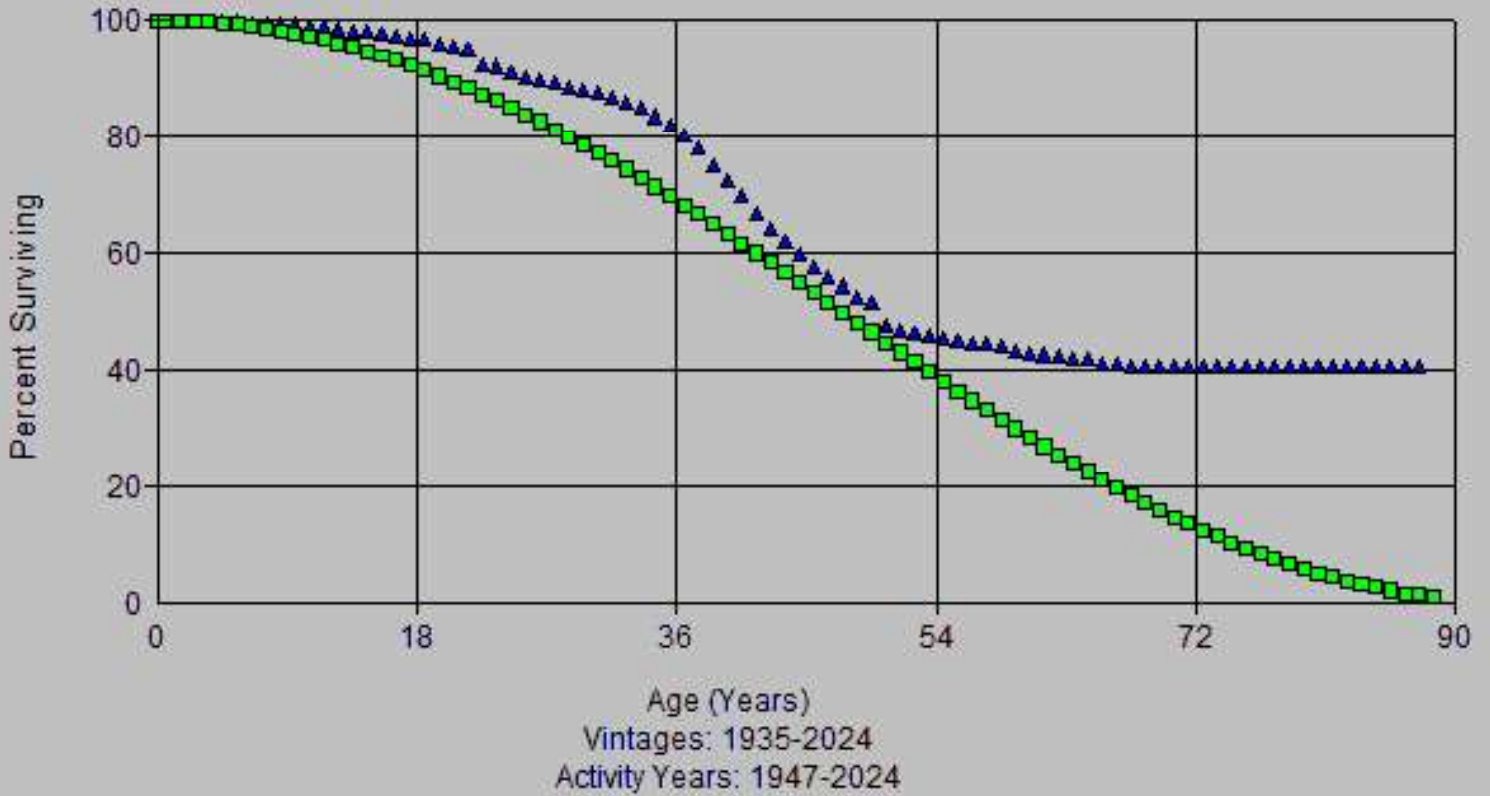
Account: 378-Meas & Reg Station Eq
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ R2.5 47.00



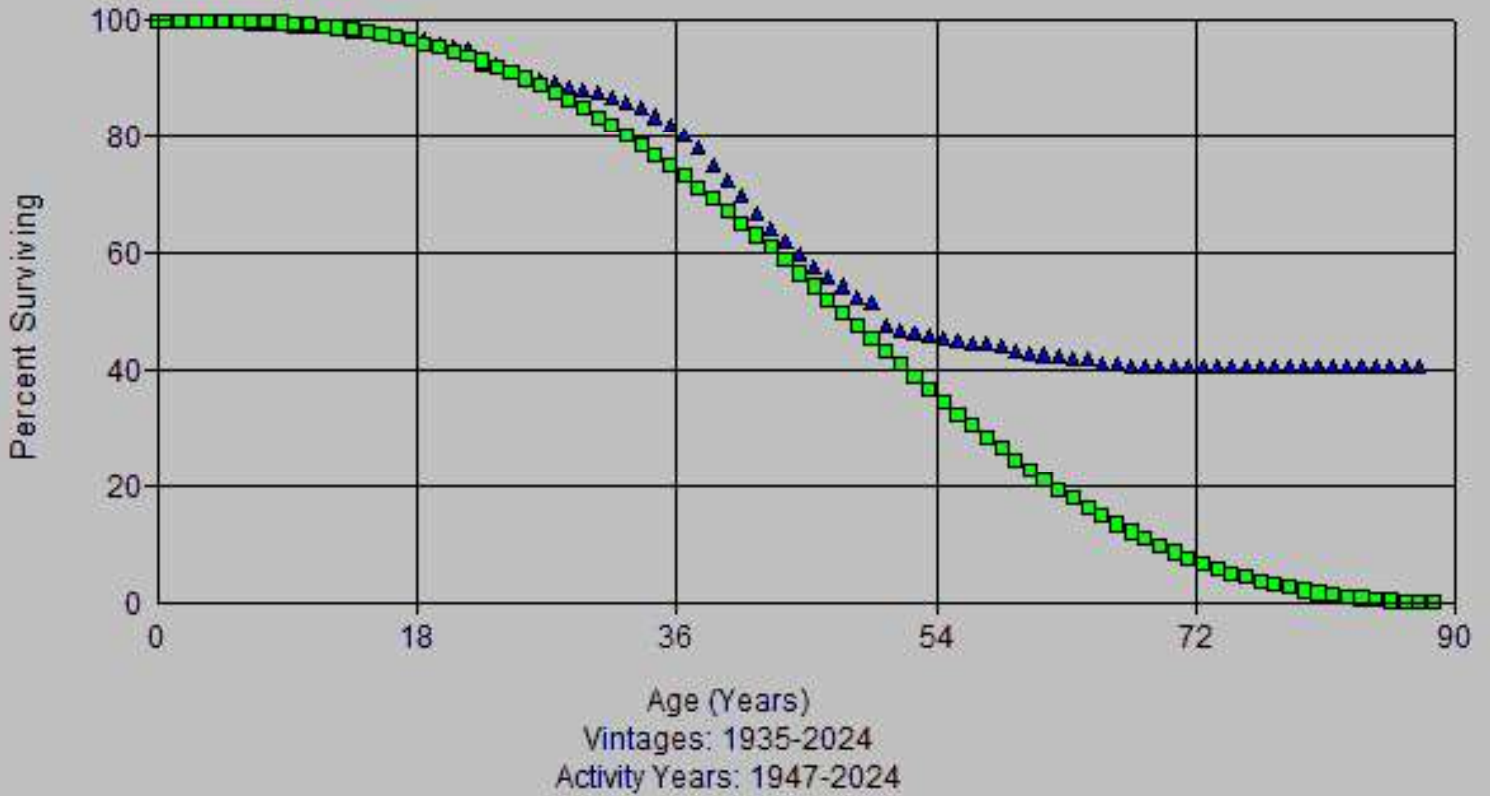
Account: 378-Meas & Reg Station Eqt
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ S0.5 47.00



Account: 378-Meas & Reg Station Eq
Scenario: So Cal Gas @ 2024

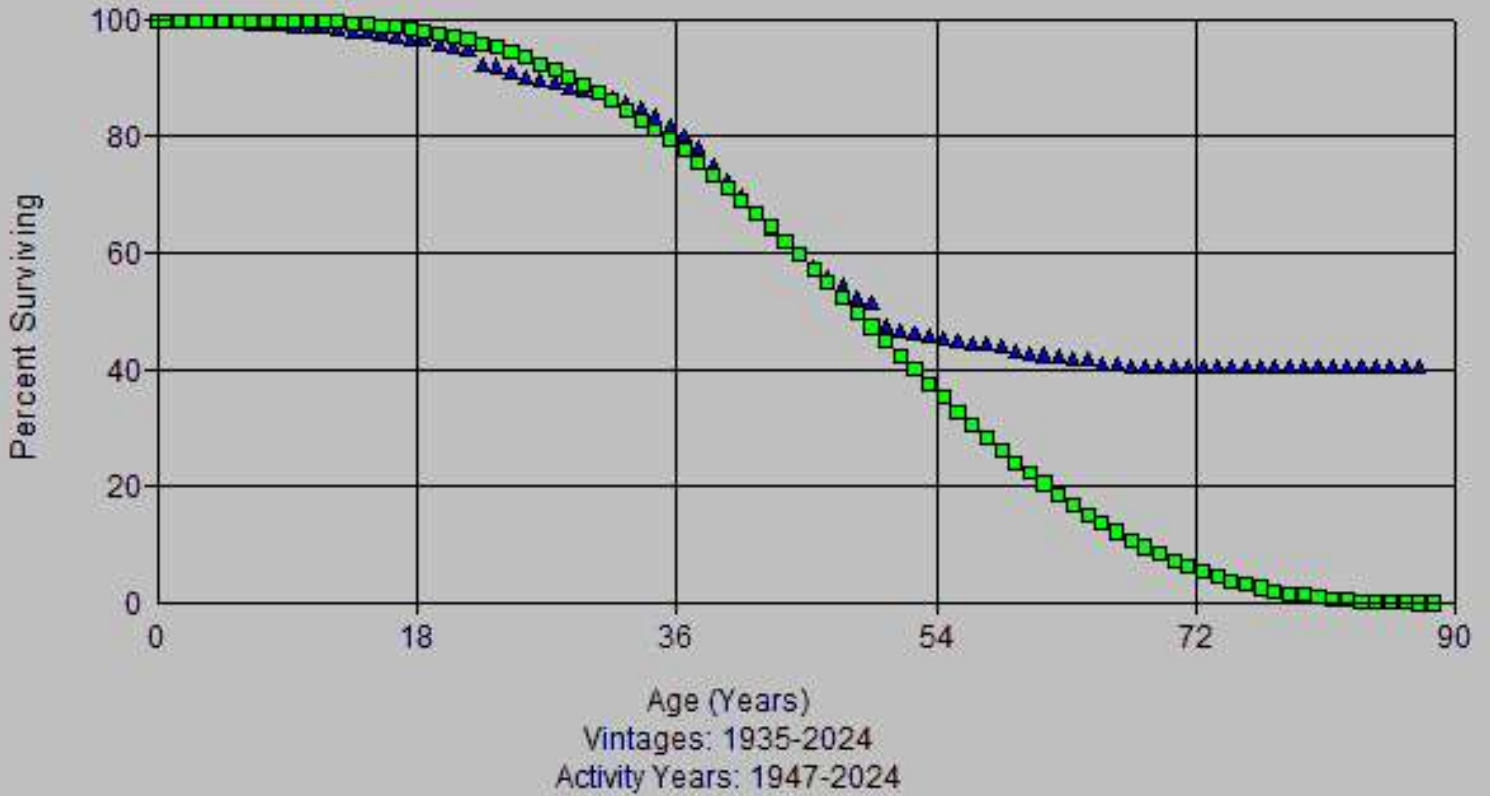
▲ Actual Data ■ S1.5 47.00



Account: 378-Meas & Reg Station Eqt
Scenario: So Cal Gas @ 2024

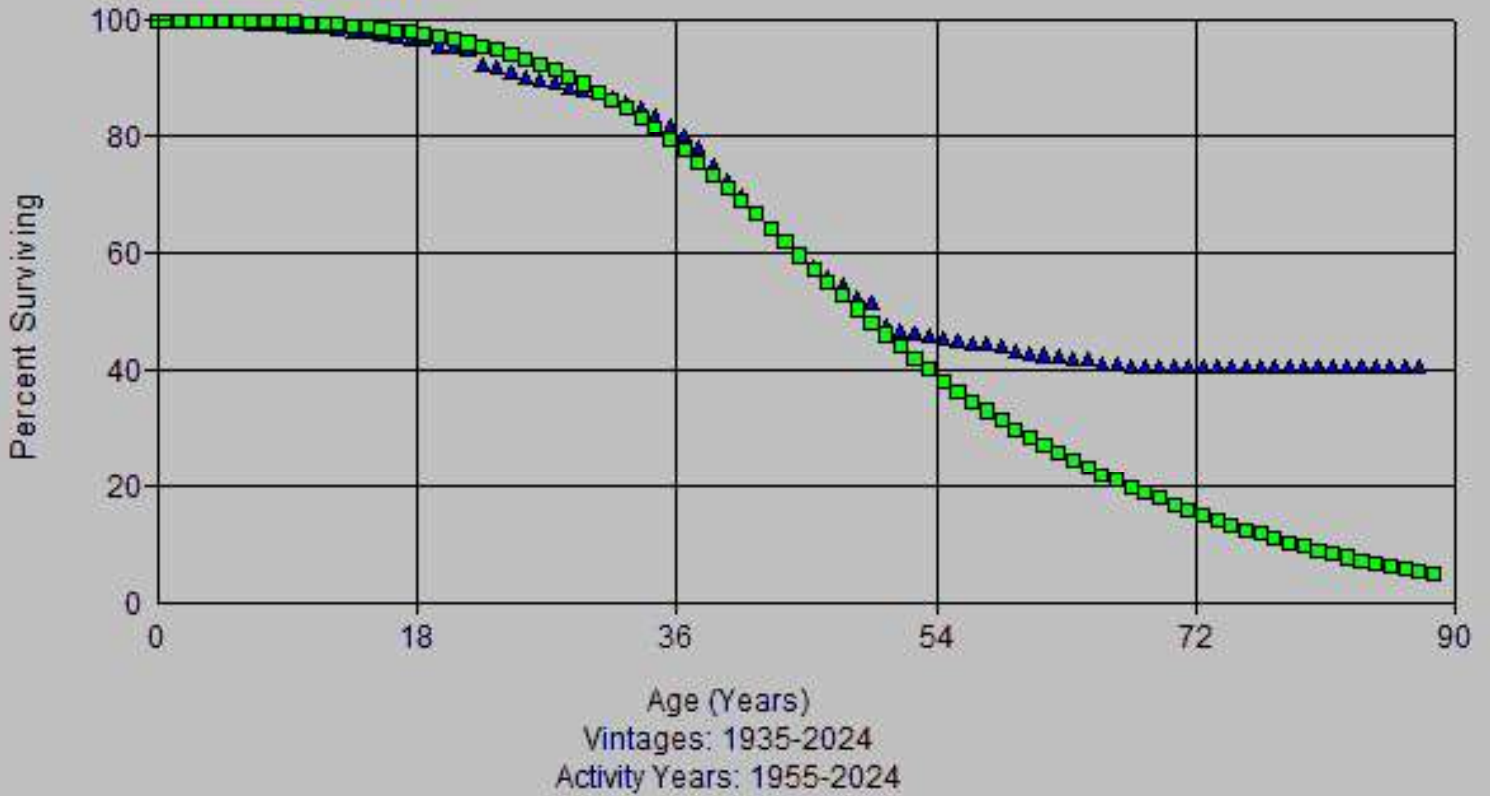
▲ Actual Data

■ S2 48.00



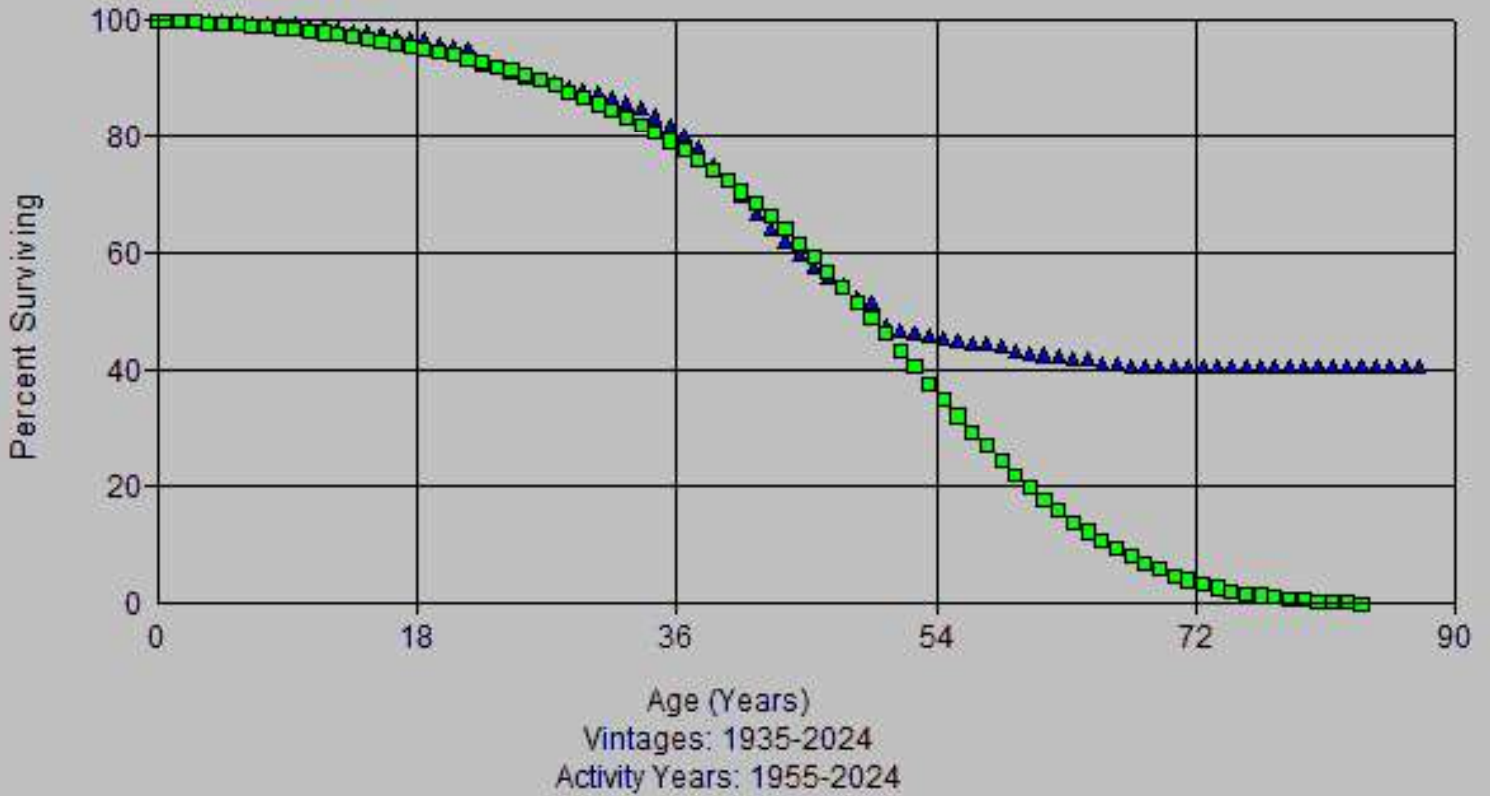
Account: 378-Meas & Reg Station Eq
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ L2.5 51.00



Account: 378-Meas & Reg Station Eq
Scenario: So Cal Gas @ 2024

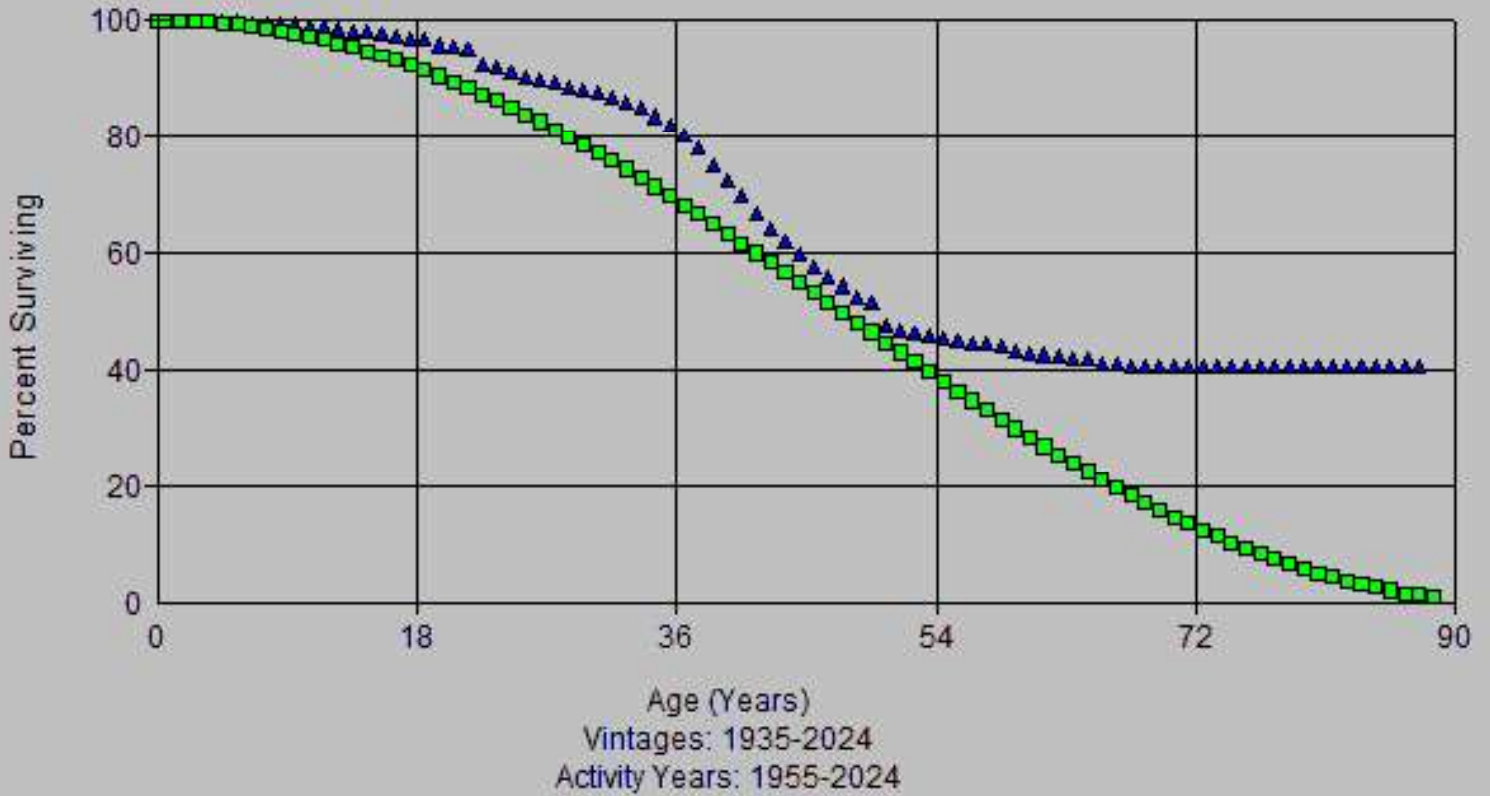
▲ Actual Data ■ R2.5 47.00



Account: 378-Meas & Reg Station Eqt
Scenario: So Cal Gas @ 2024

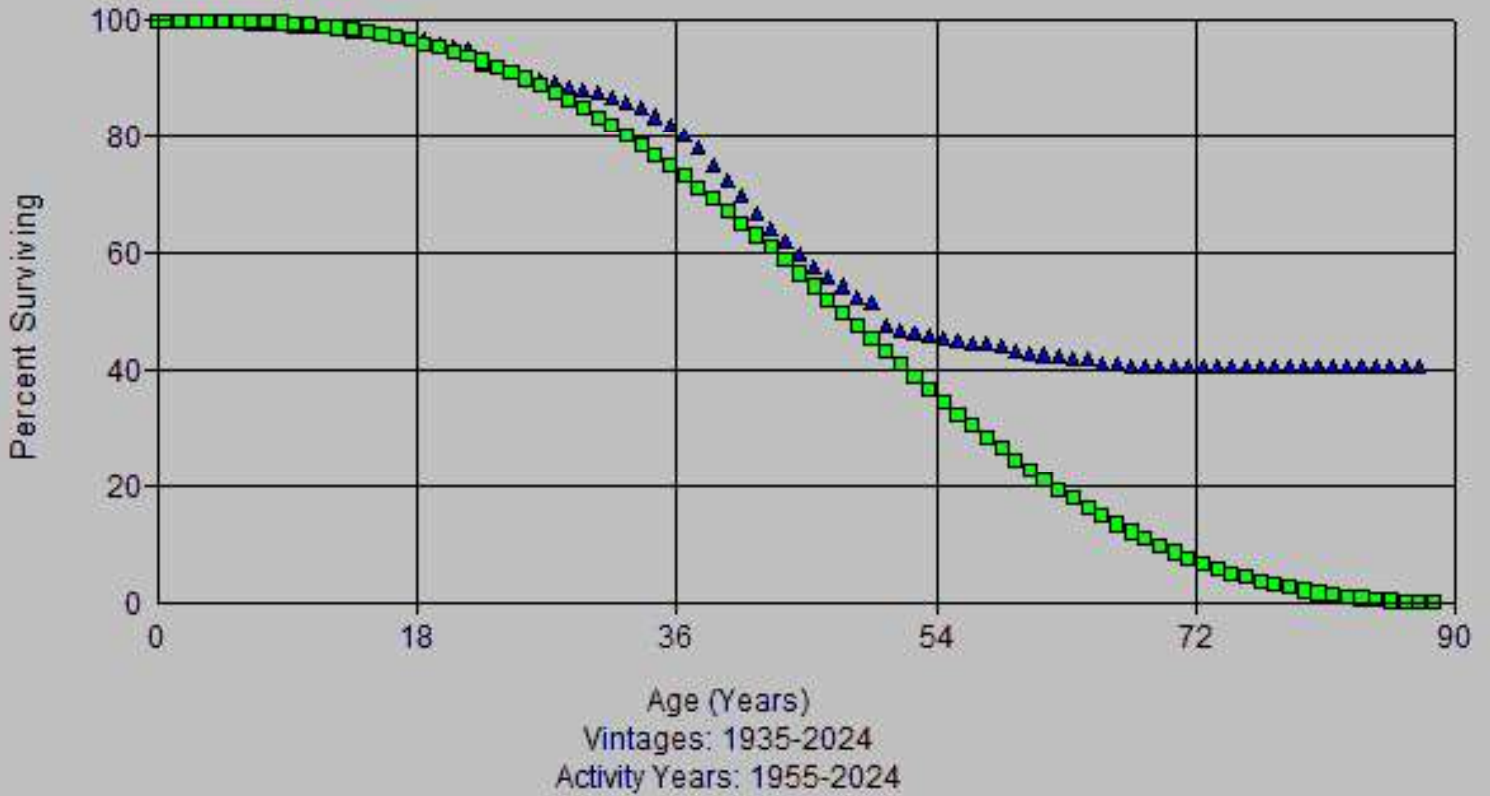
▲ Actual Data

■ S0.5 47.00



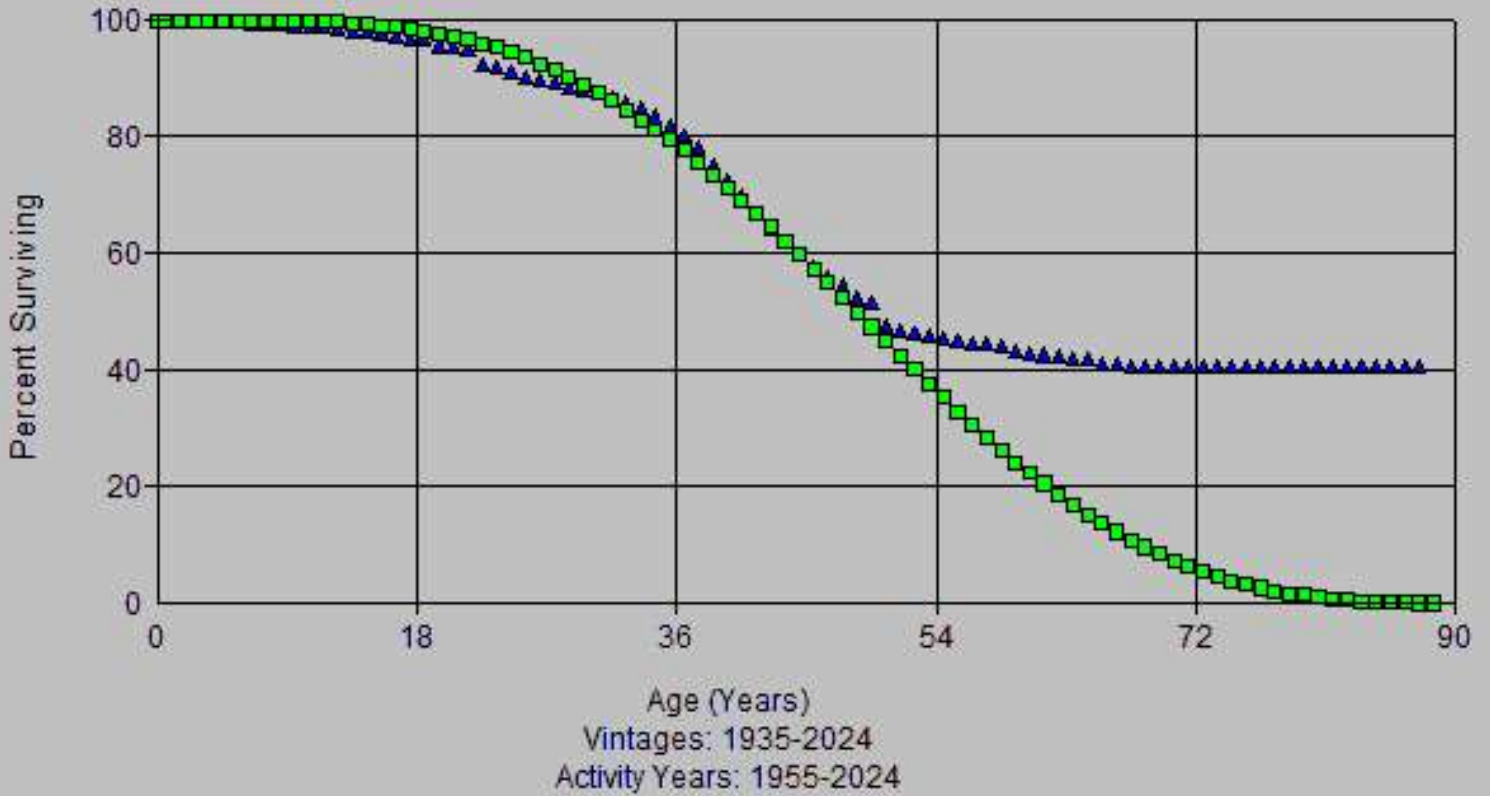
Account: 378-Meas & Reg Station Eqt
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ S1.5 47.00



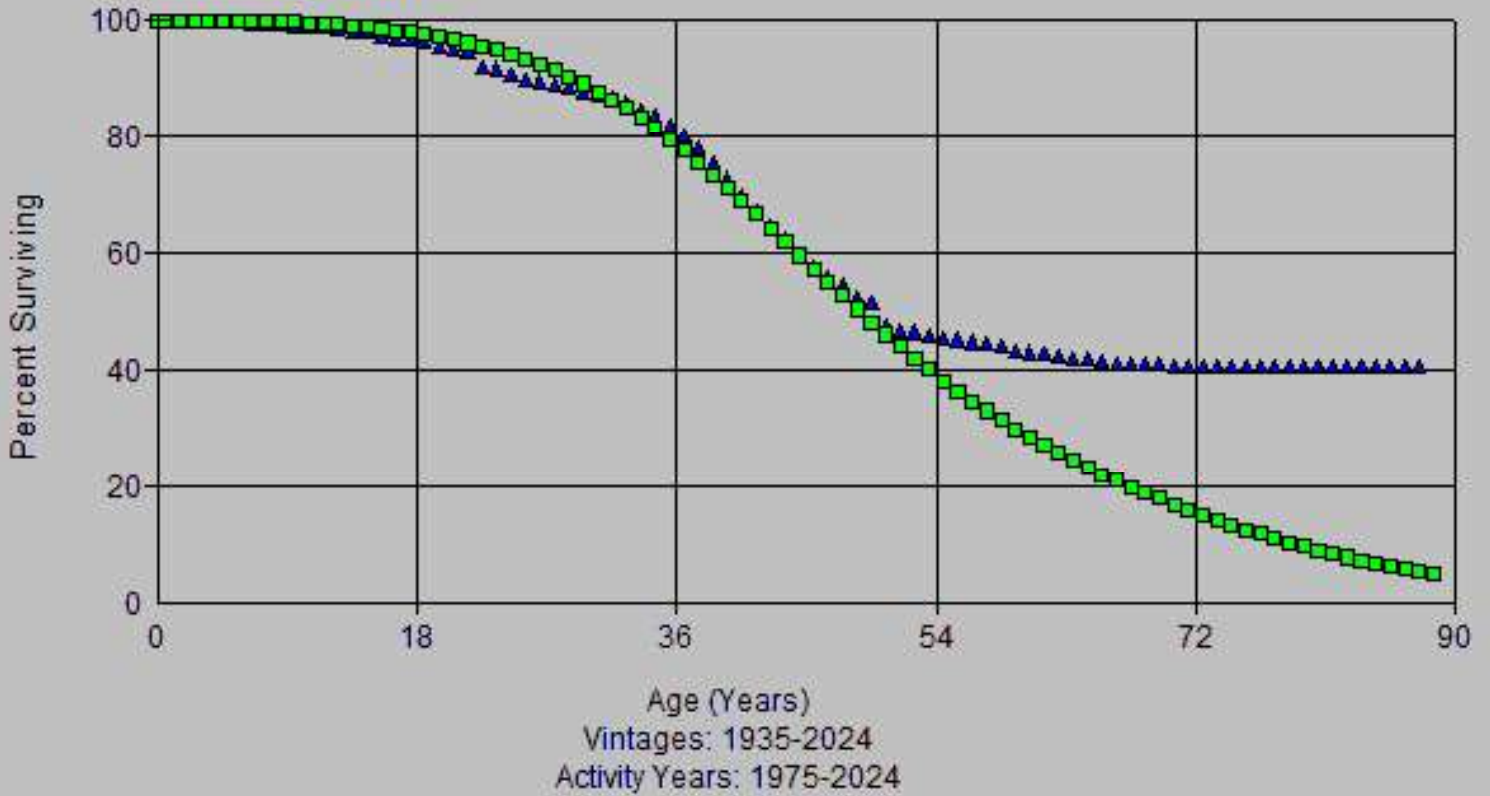
Account: 378-Meas & Reg Station Eqt
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ S2 48.00



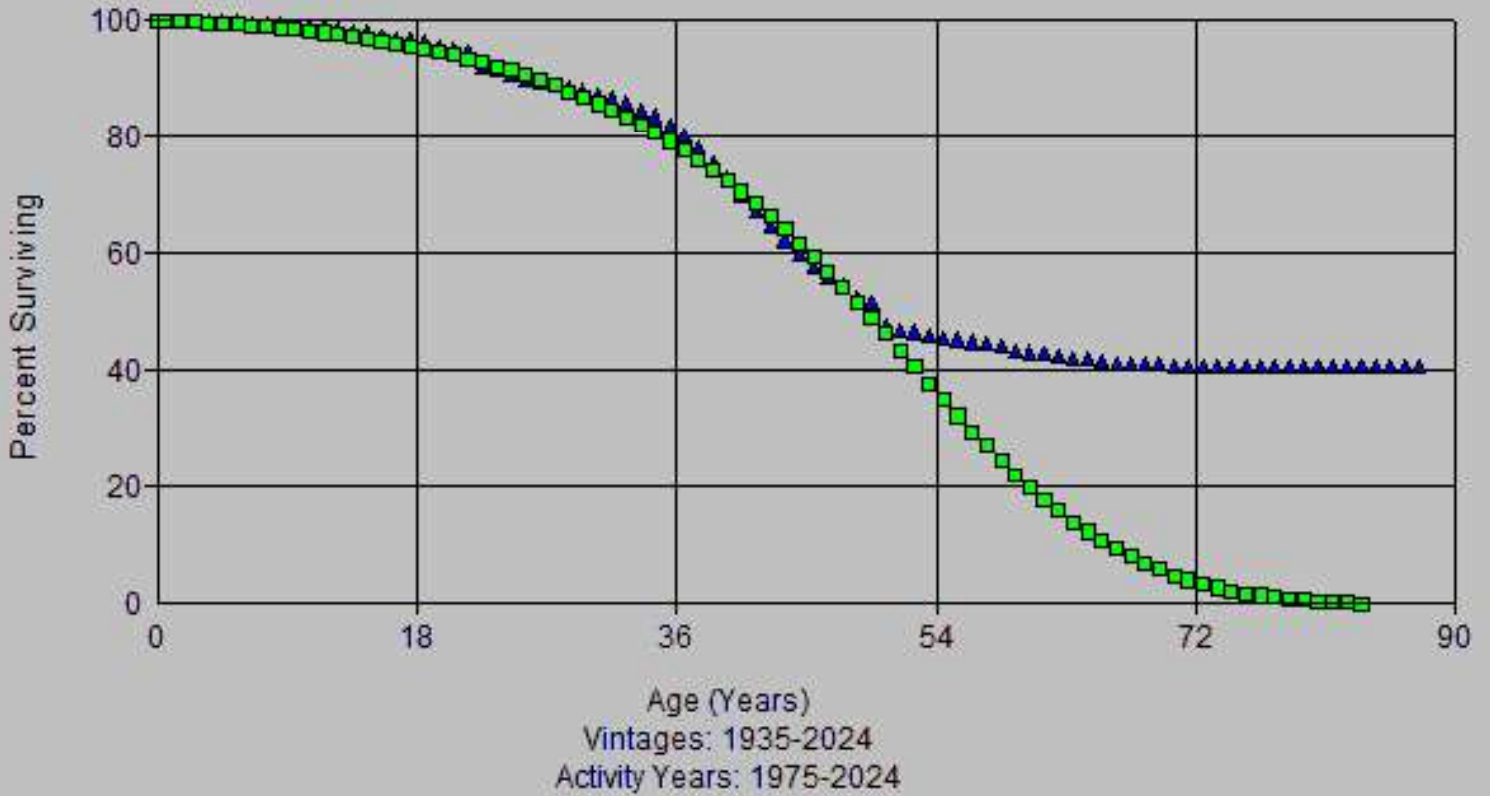
Account: 378-Meas & Reg Station Eq
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ L2.5 51.00



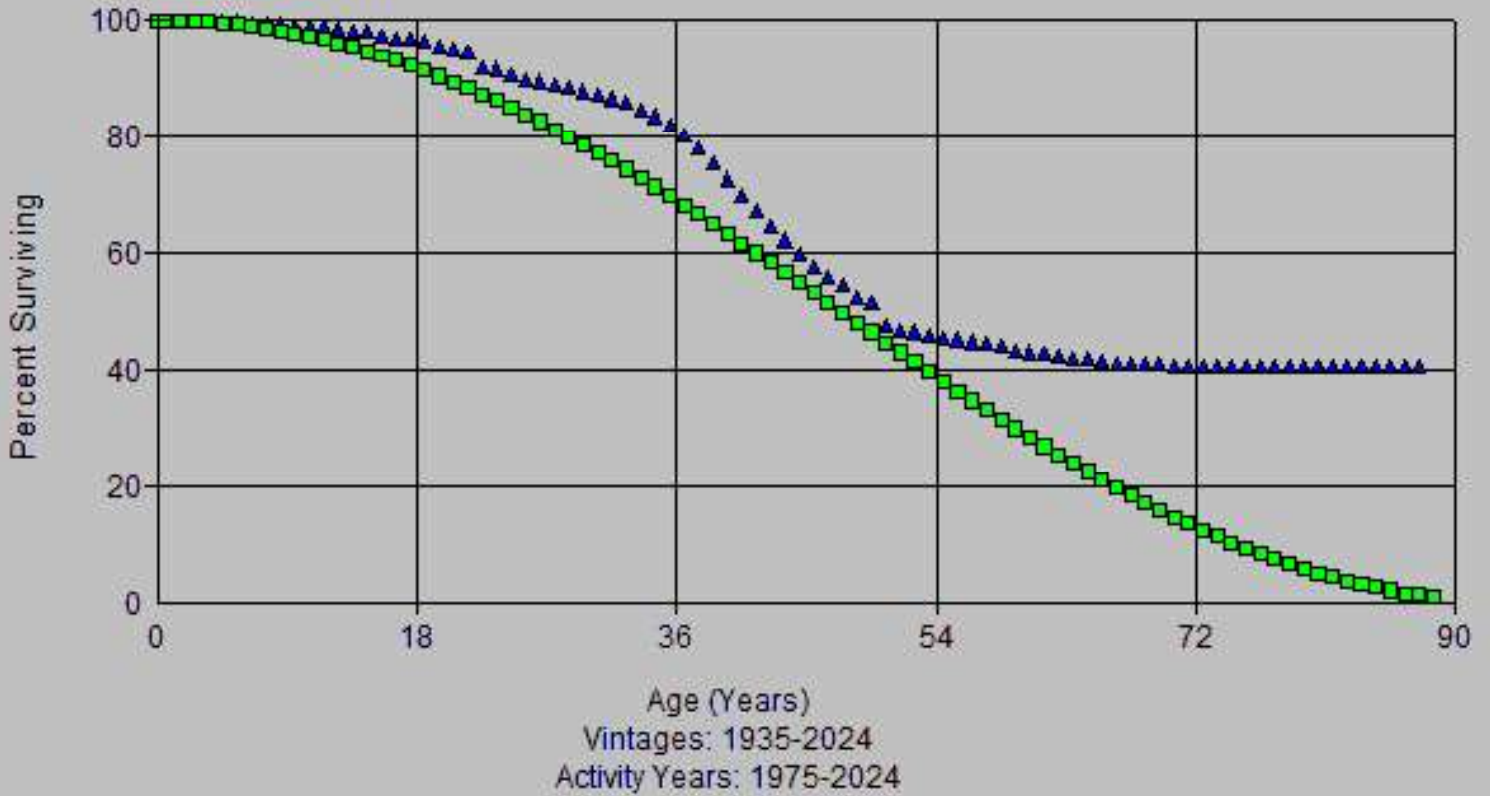
Account: 378-Meas & Reg Station Eq
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ R2.5 47.00



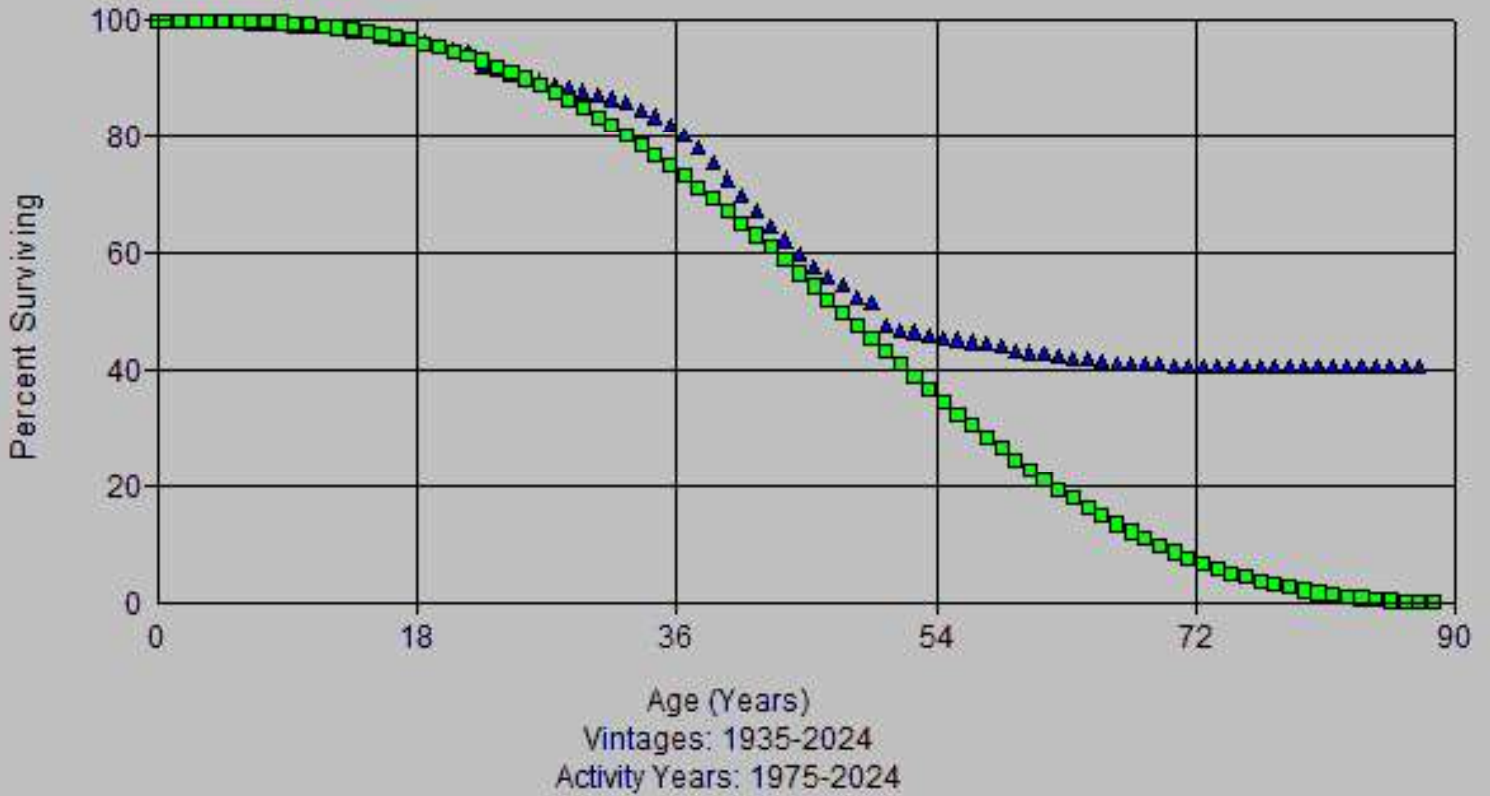
Account: 378-Meas & Reg Station Eqt
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ S0.5 47.00



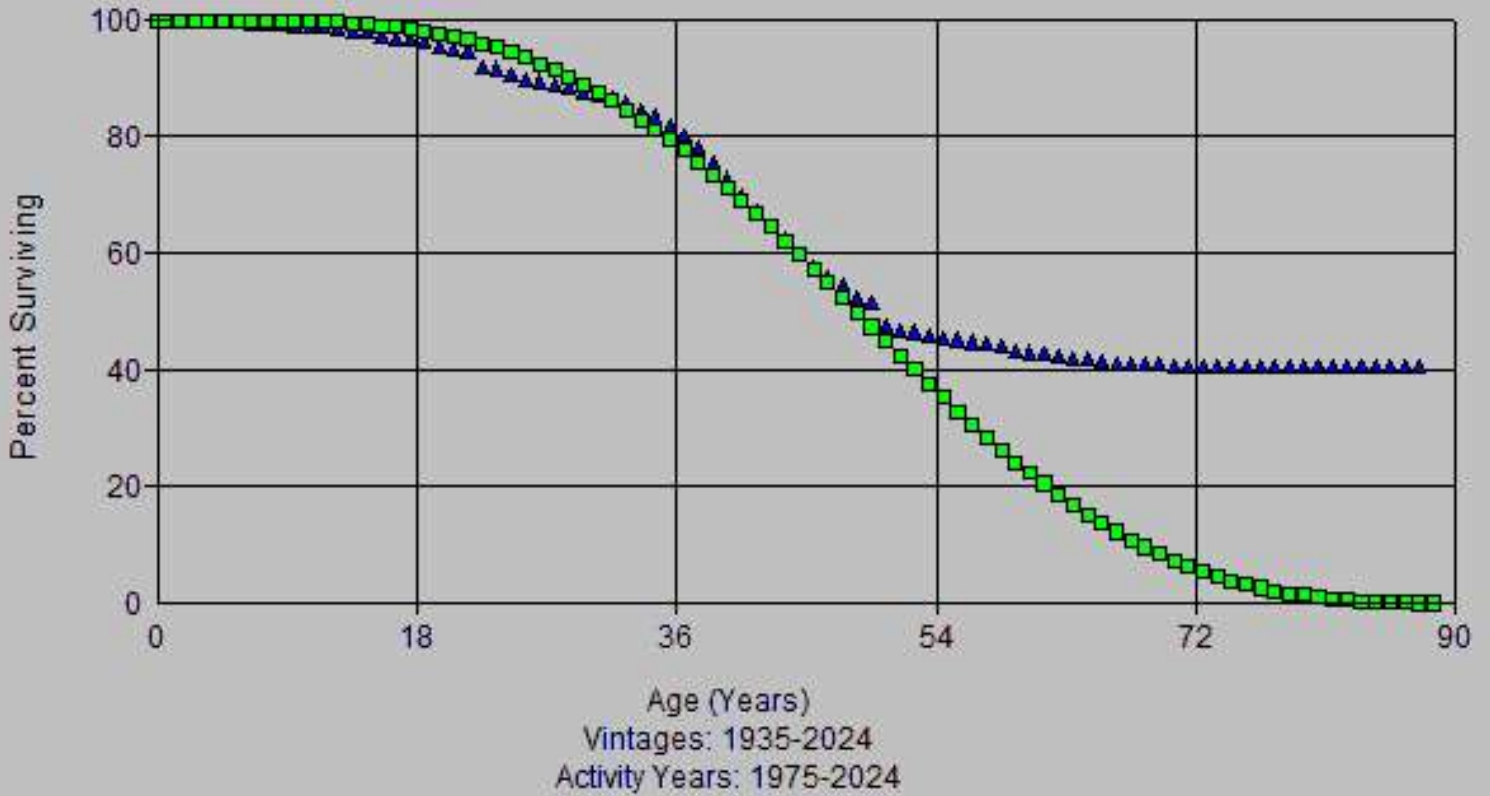
Account: 378-Meas & Reg Station Eqt
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ S1.5 47.00



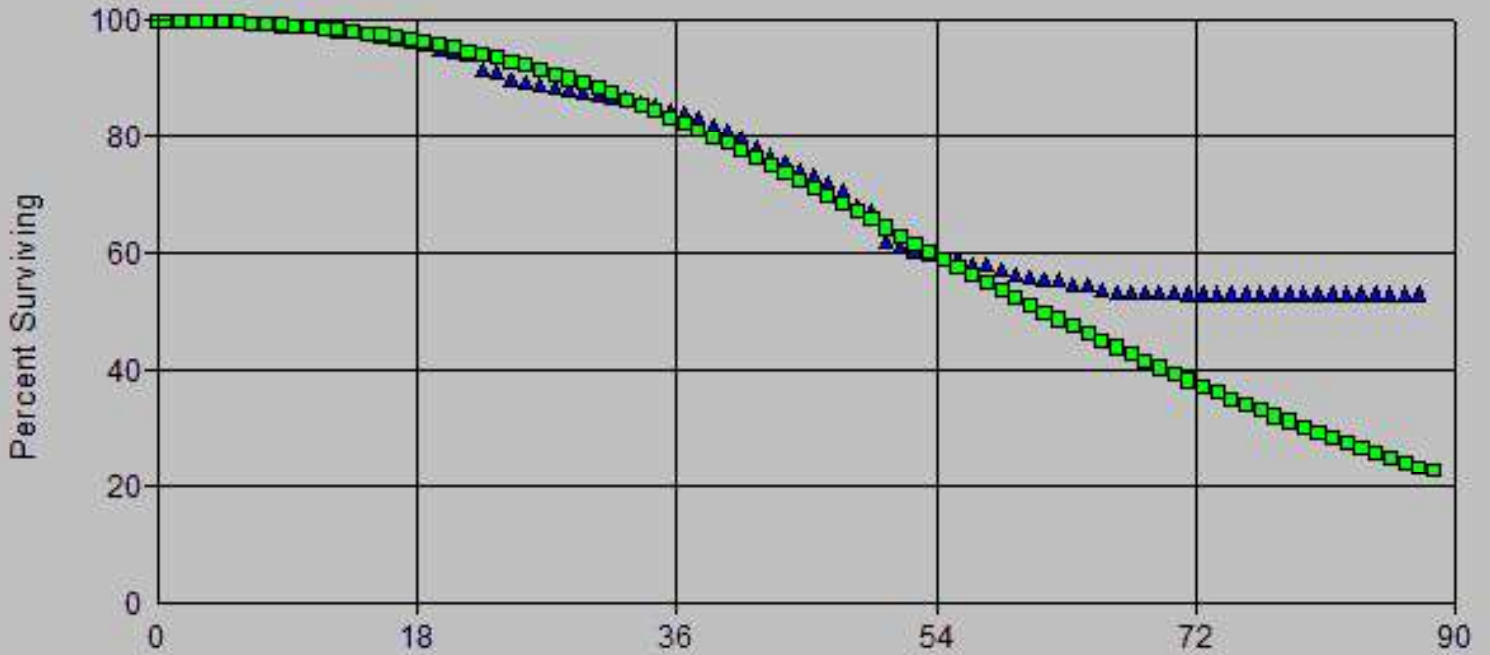
Account: 378-Meas & Reg Station Eqt
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ S2 48.00



Account: 378-Meas & Reg Station Eq
Scenario: So Cal Gas @ 2024

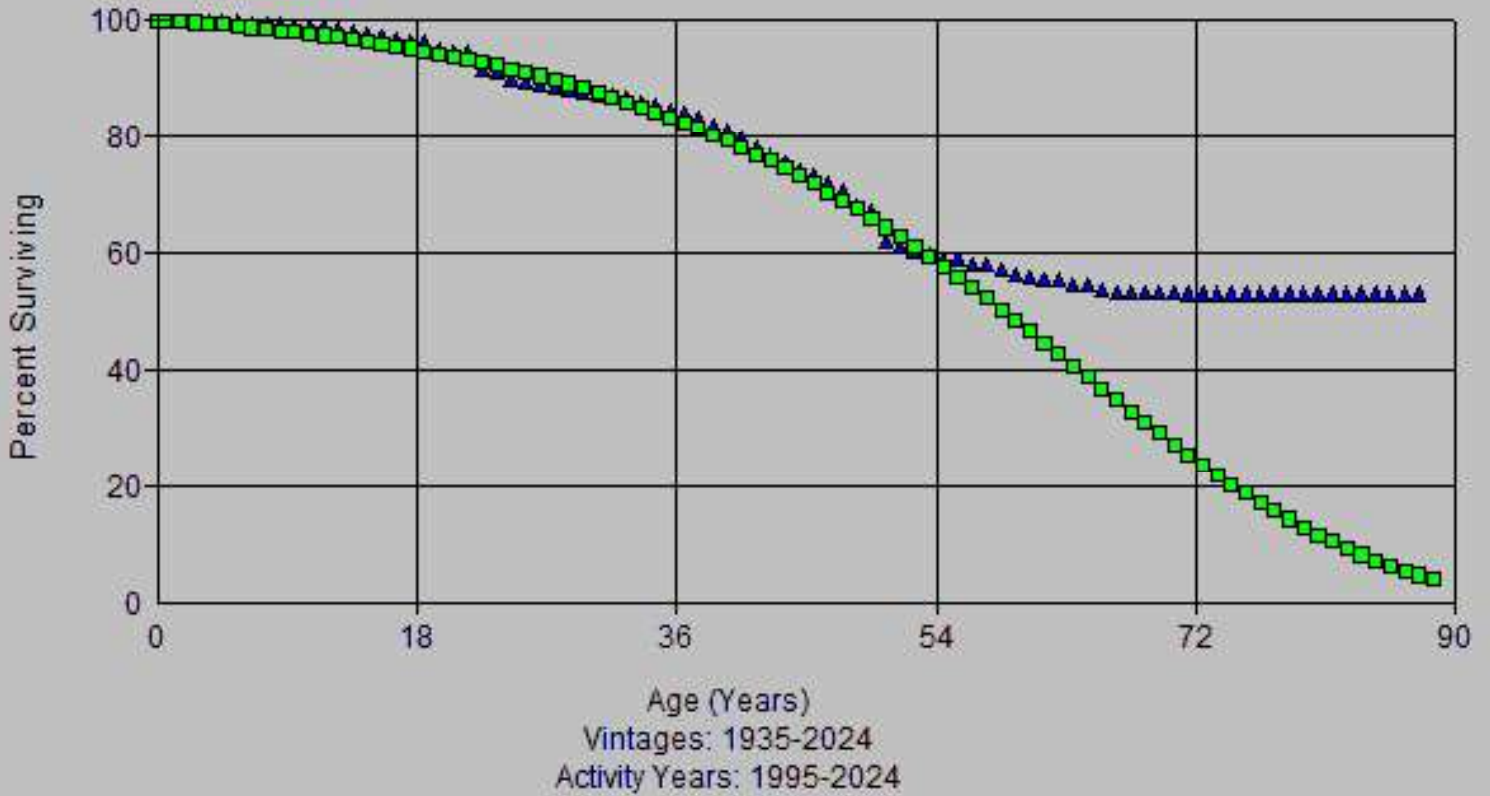
▲ Actual Data ■ L1.5 65.00



Age (Years)
Vintages: 1935-2024
Activity Years: 1995-2024

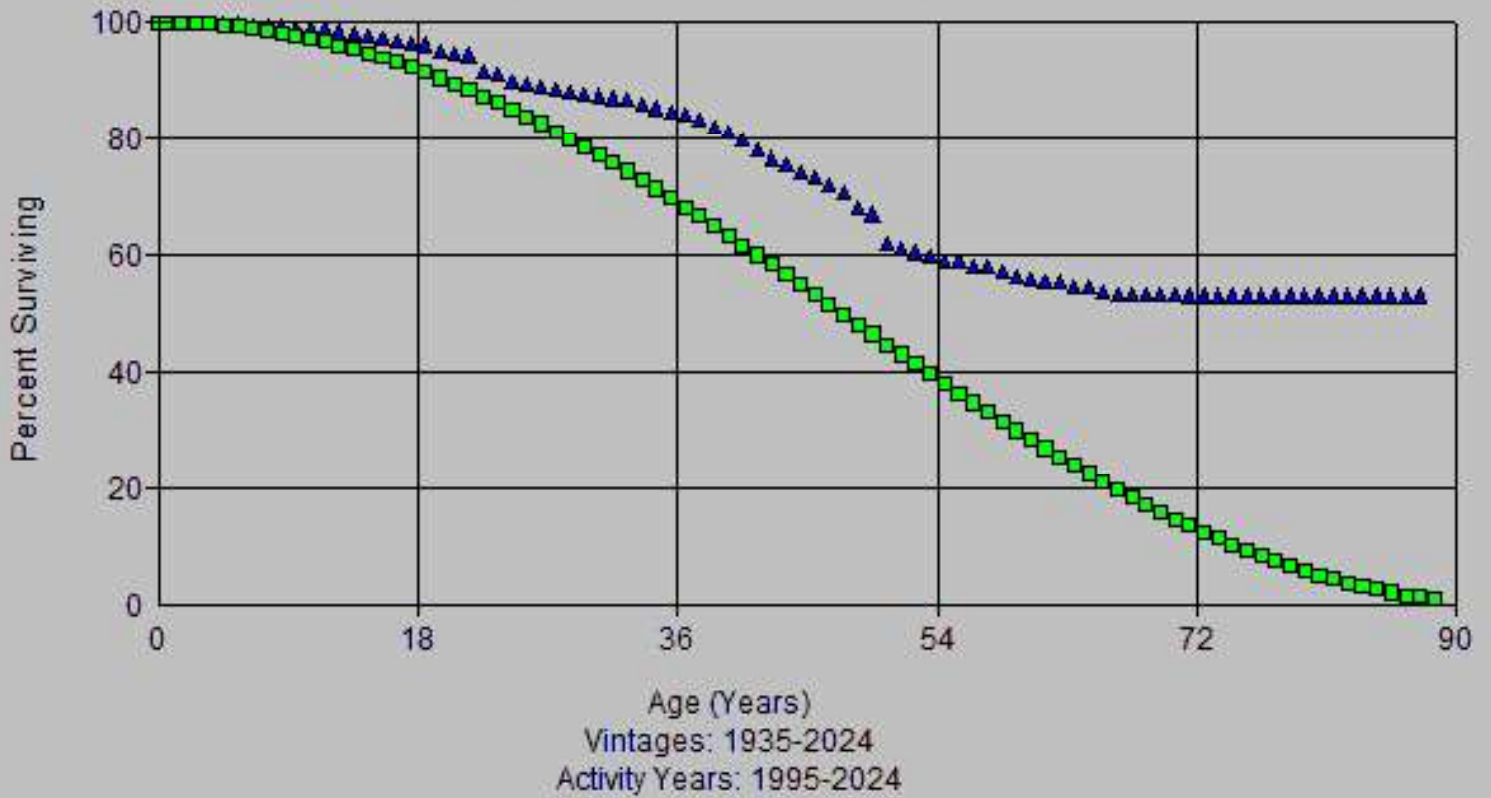
Account: 378-Meas & Reg Station Eqt
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ R2 56.00



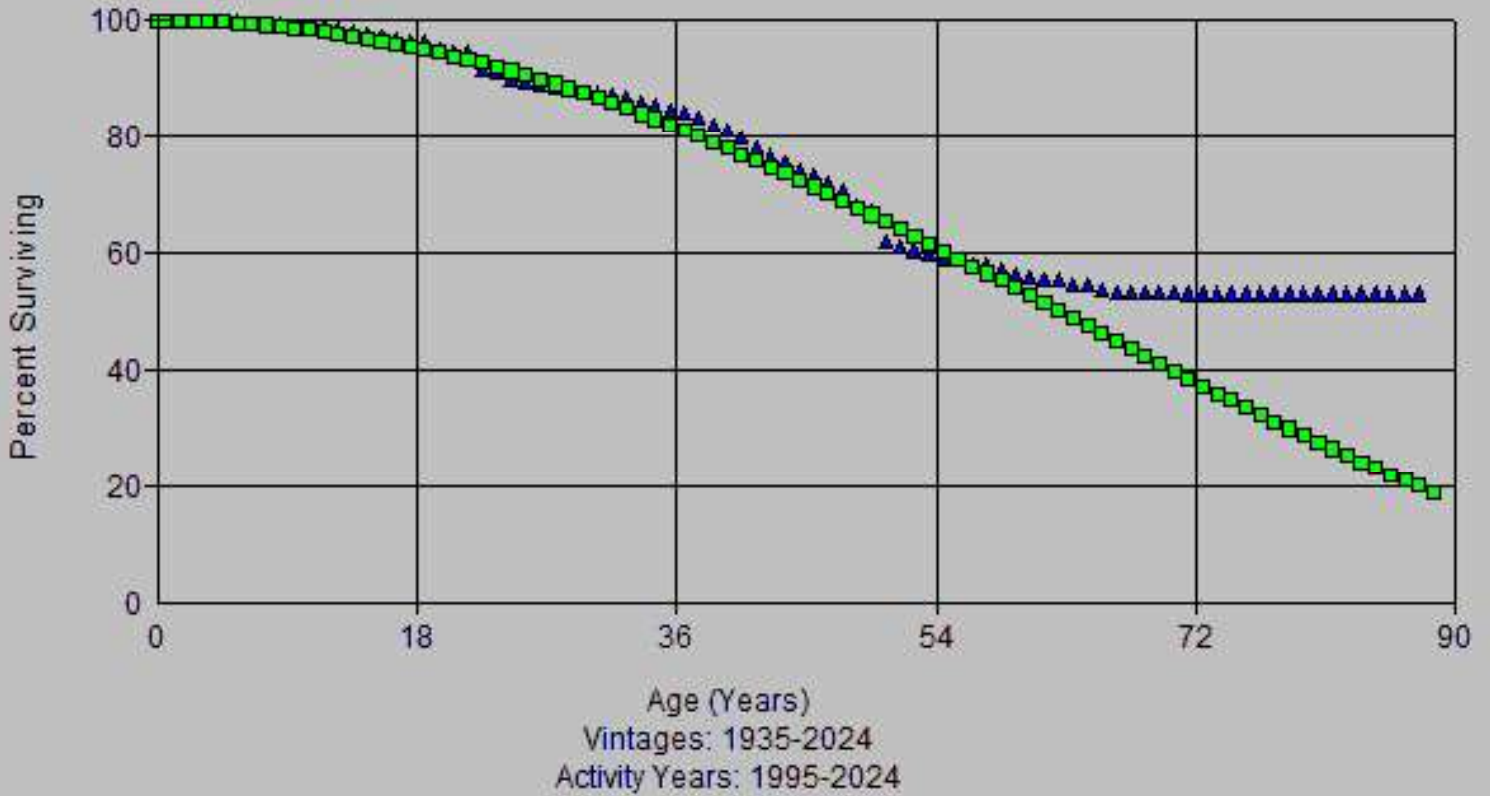
Account: 378-Meas & Reg Station Eq
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ S0.5 47.00



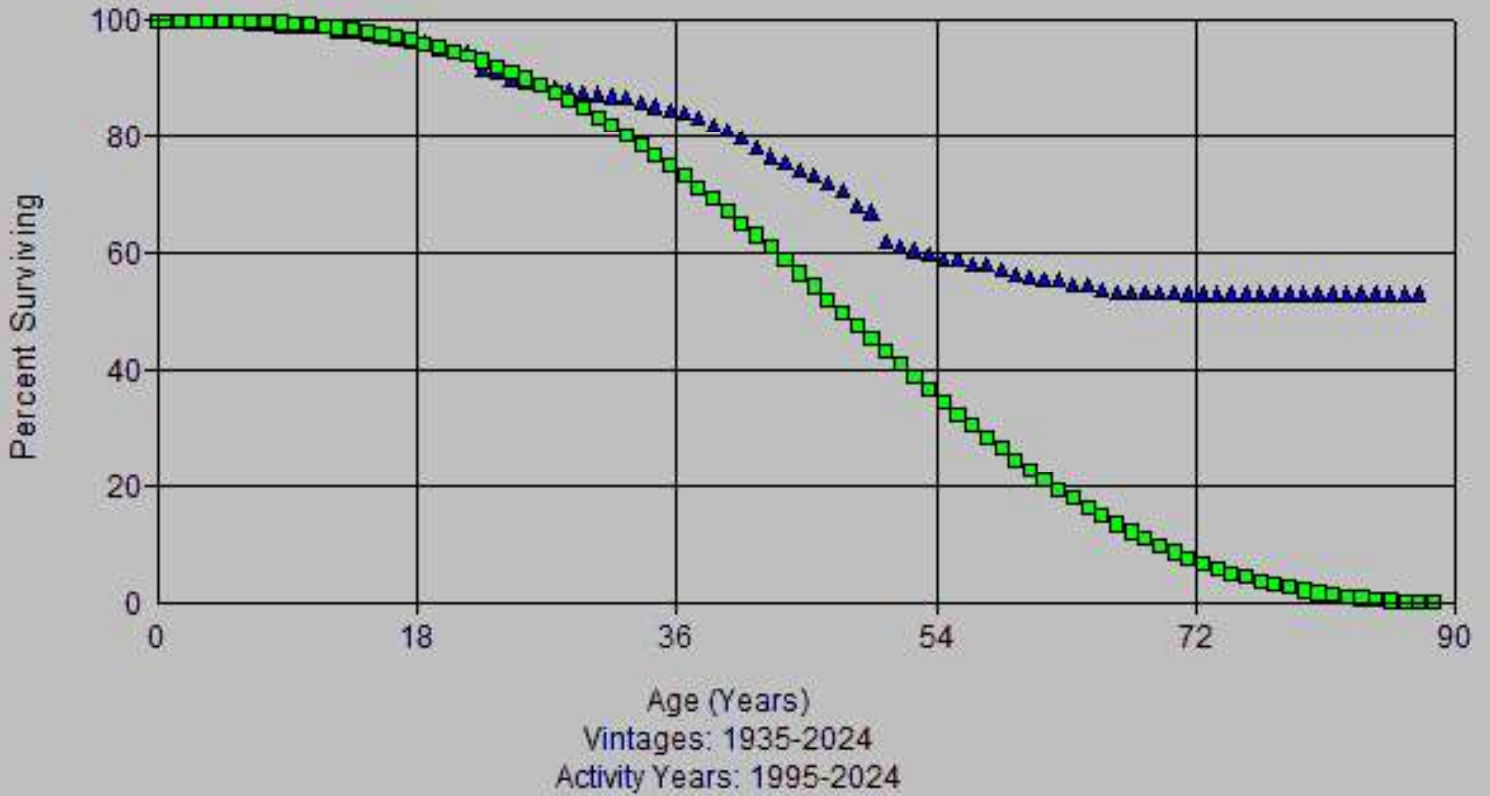
Account: 378-Meas & Reg Station Eqt
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ S0.5 62.00



Account: 378-Meas & Reg Station Eq
Scenario: So Cal Gas @ 2024

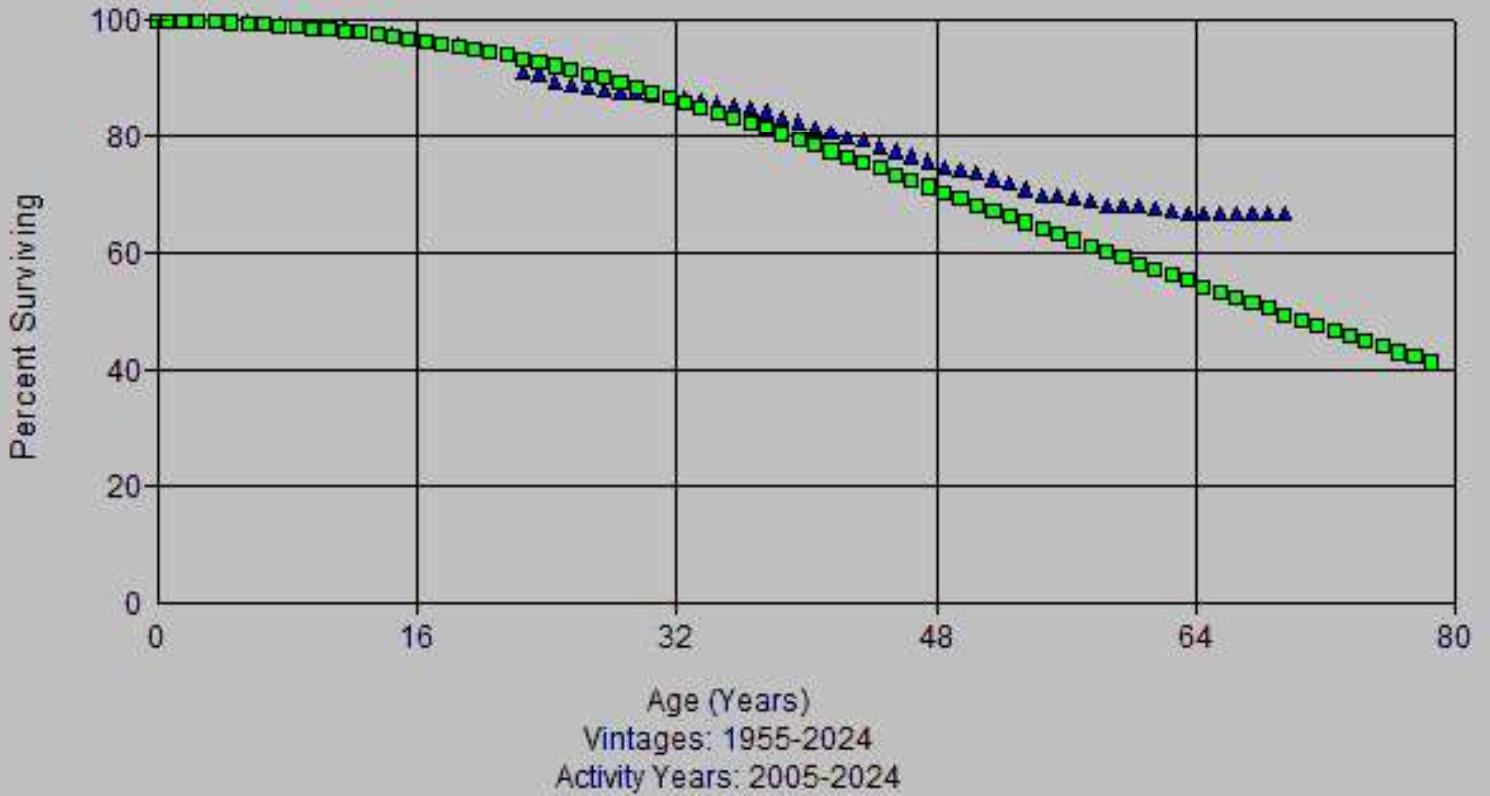
▲ Actual Data ■ S1.5 47.00



Account: 378-Meas & Reg Station Eq
Scenario: So Cal Gas @ 2024

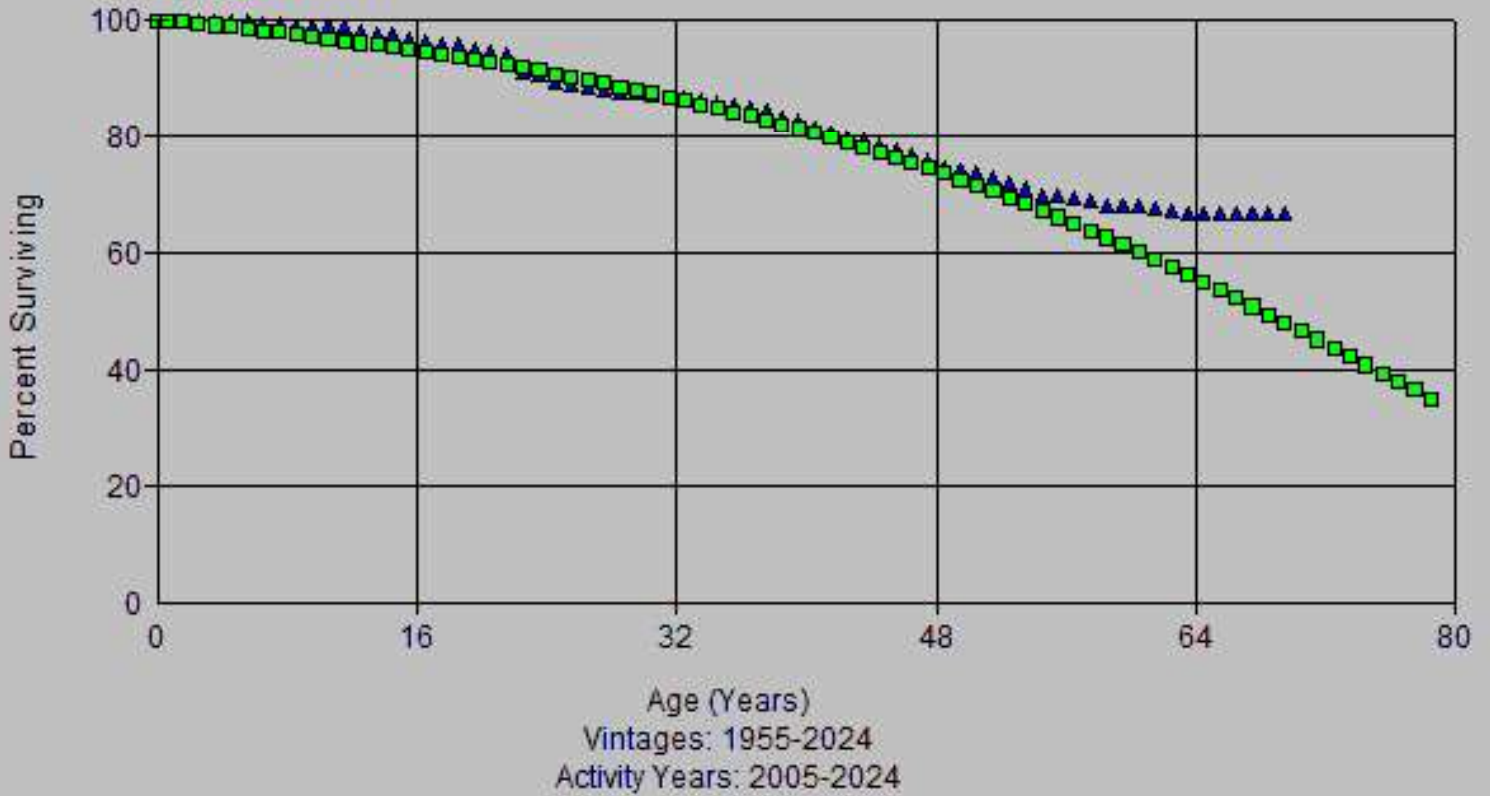
▲ Actual Data

■ L1 73.00



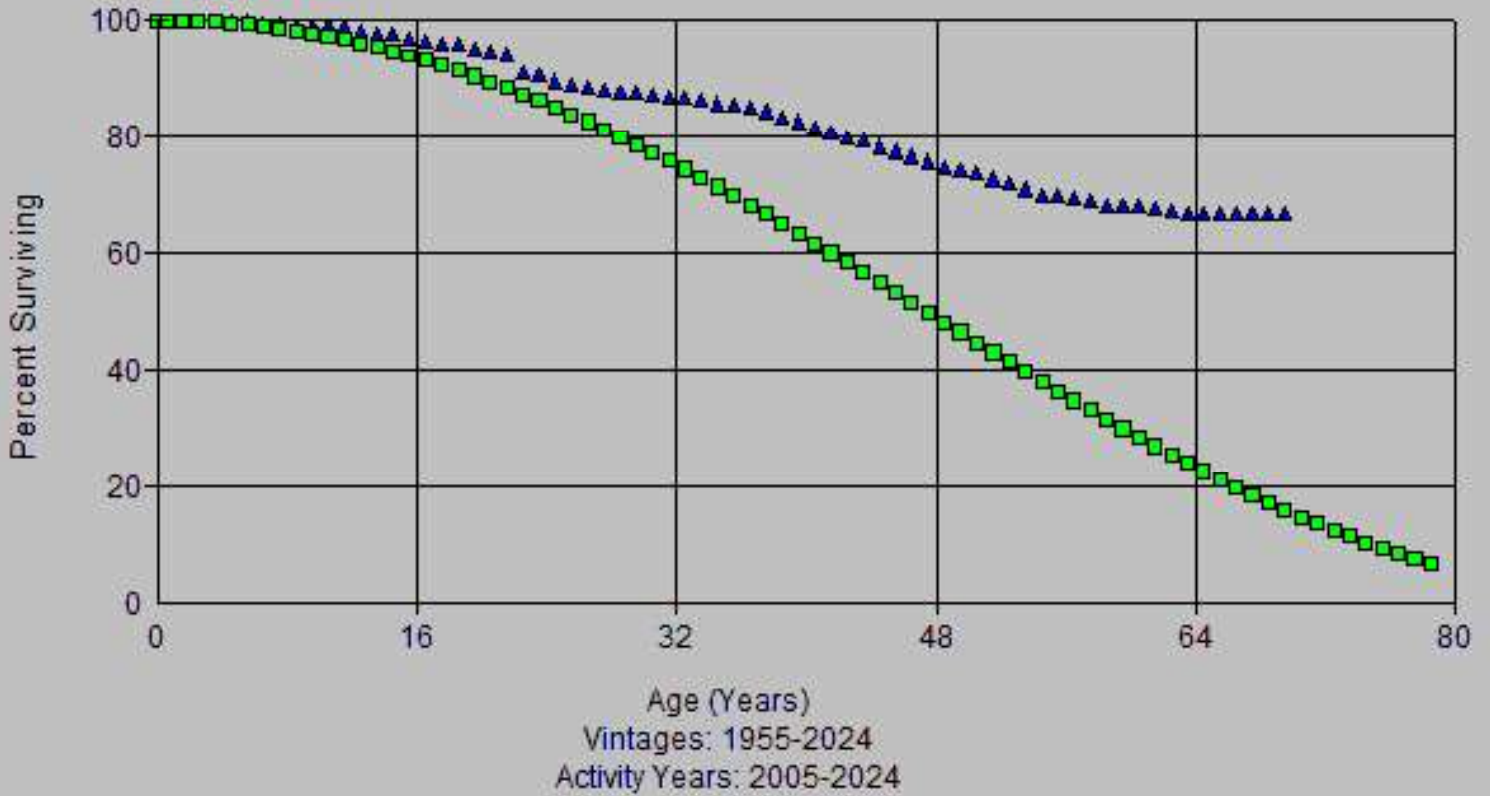
Account: 378-Meas & Reg Station Eq
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ R1.5 65.00



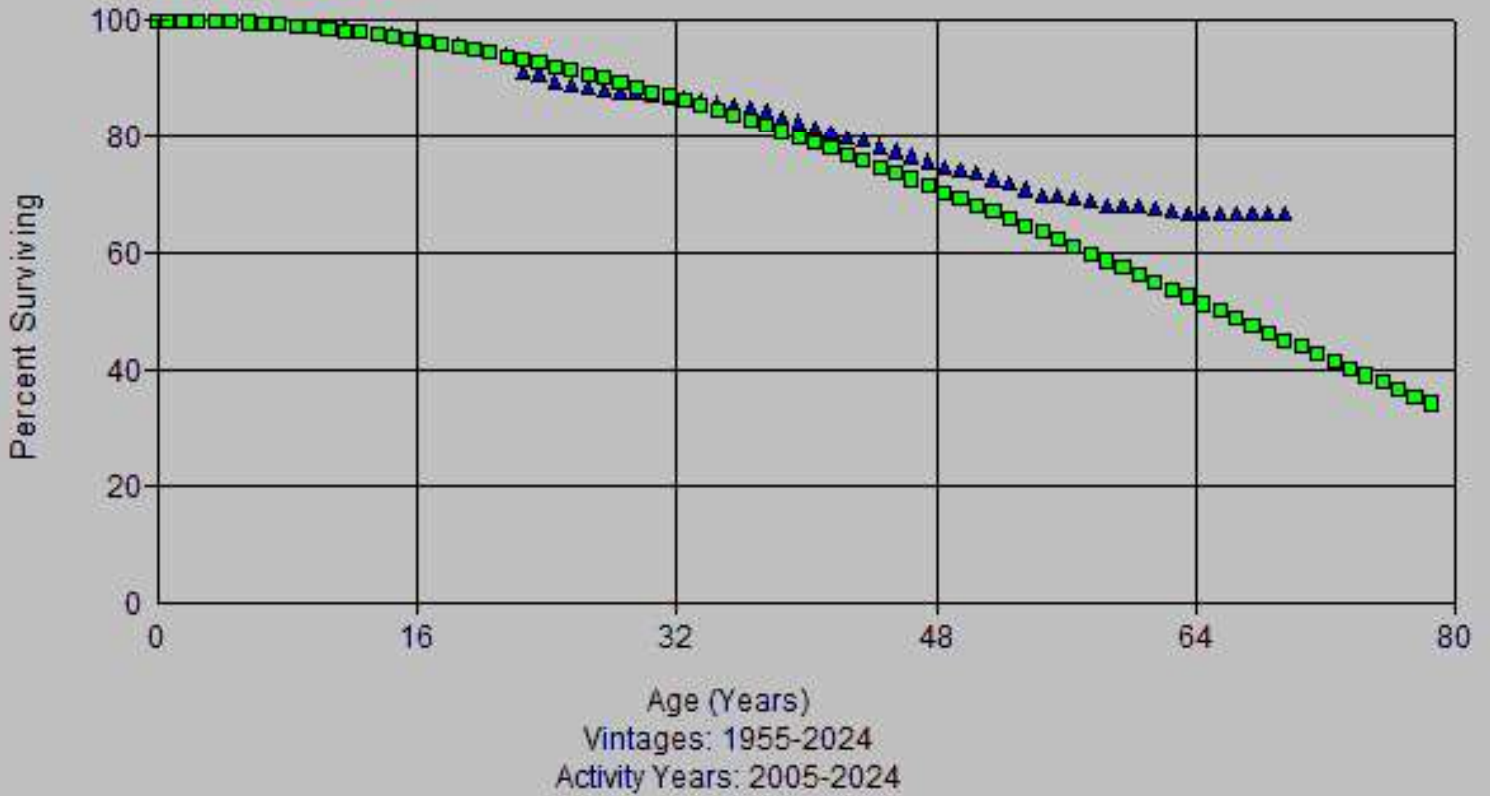
Account: 378-Meas & Reg Station Eqt
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ S0.5 47.00



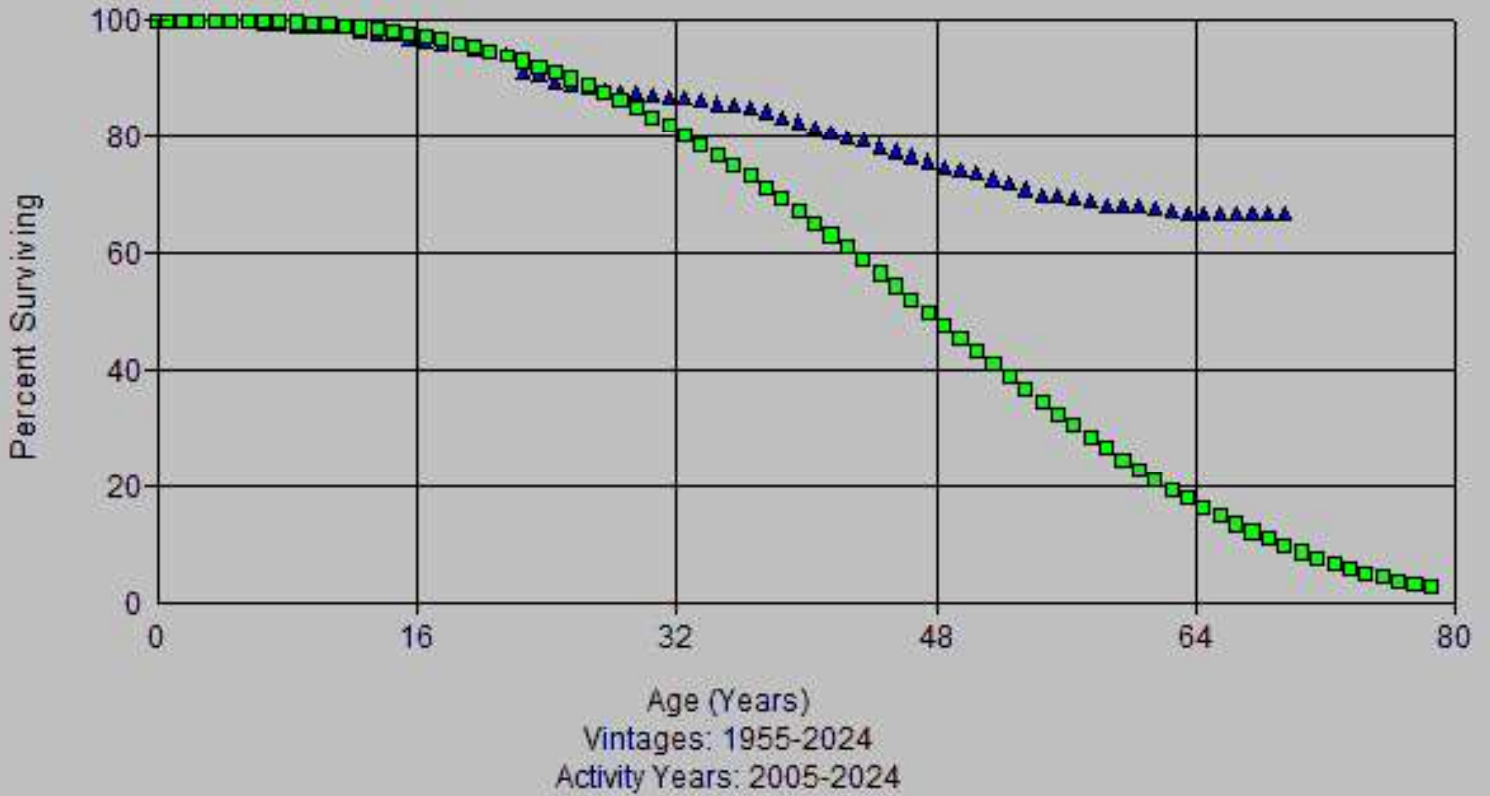
Account: 378-Meas & Reg Station Eq
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ S0.5 65.00



Account: 378-Meas & Reg Station Eqt
Scenario: So Cal Gas @ 2024

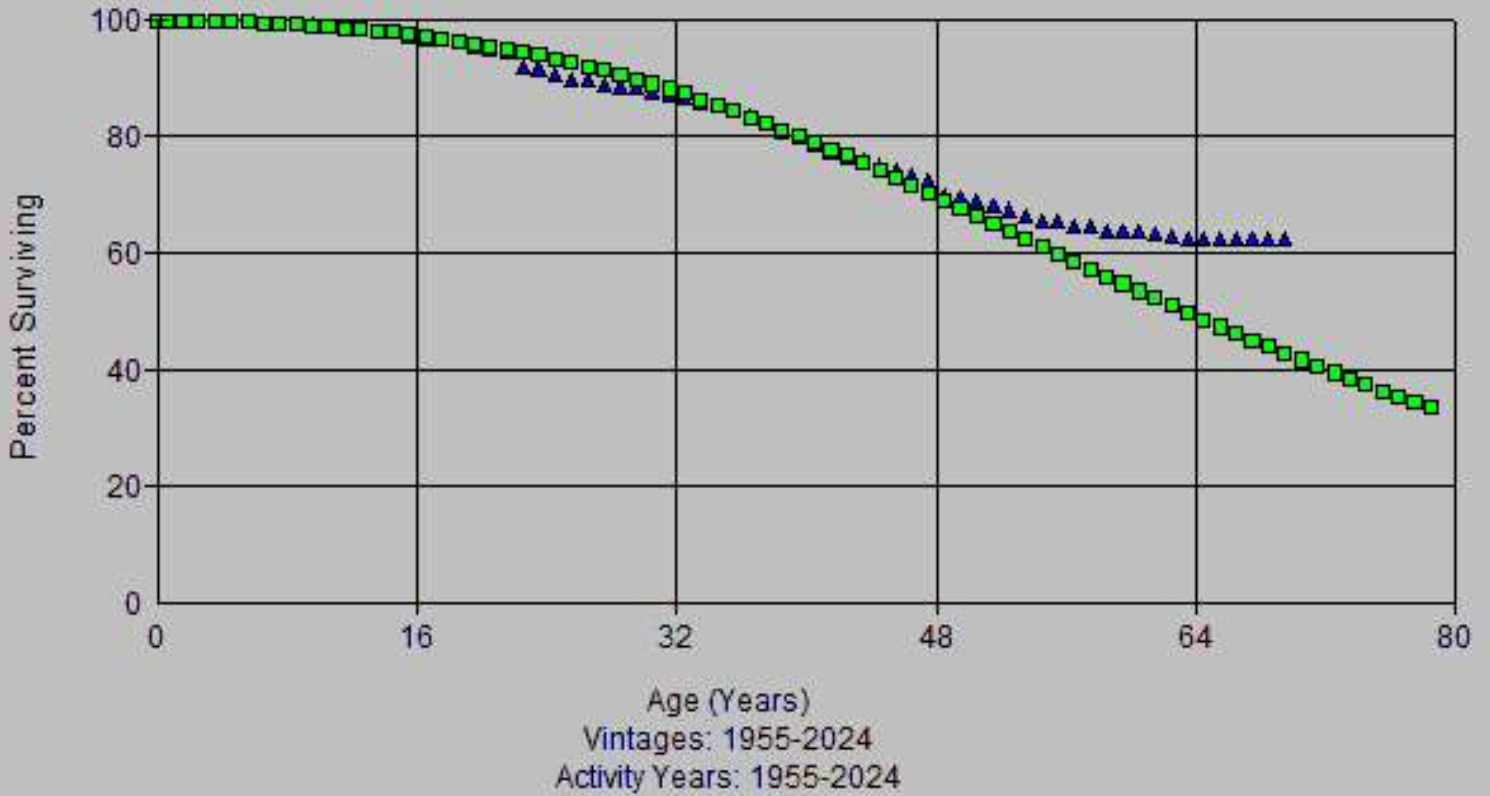
▲ Actual Data ■ S1.5 47.00



Account: 378-Meas & Reg Station Eq
Scenario: So Cal Gas @ 2024

▲ Actual Data

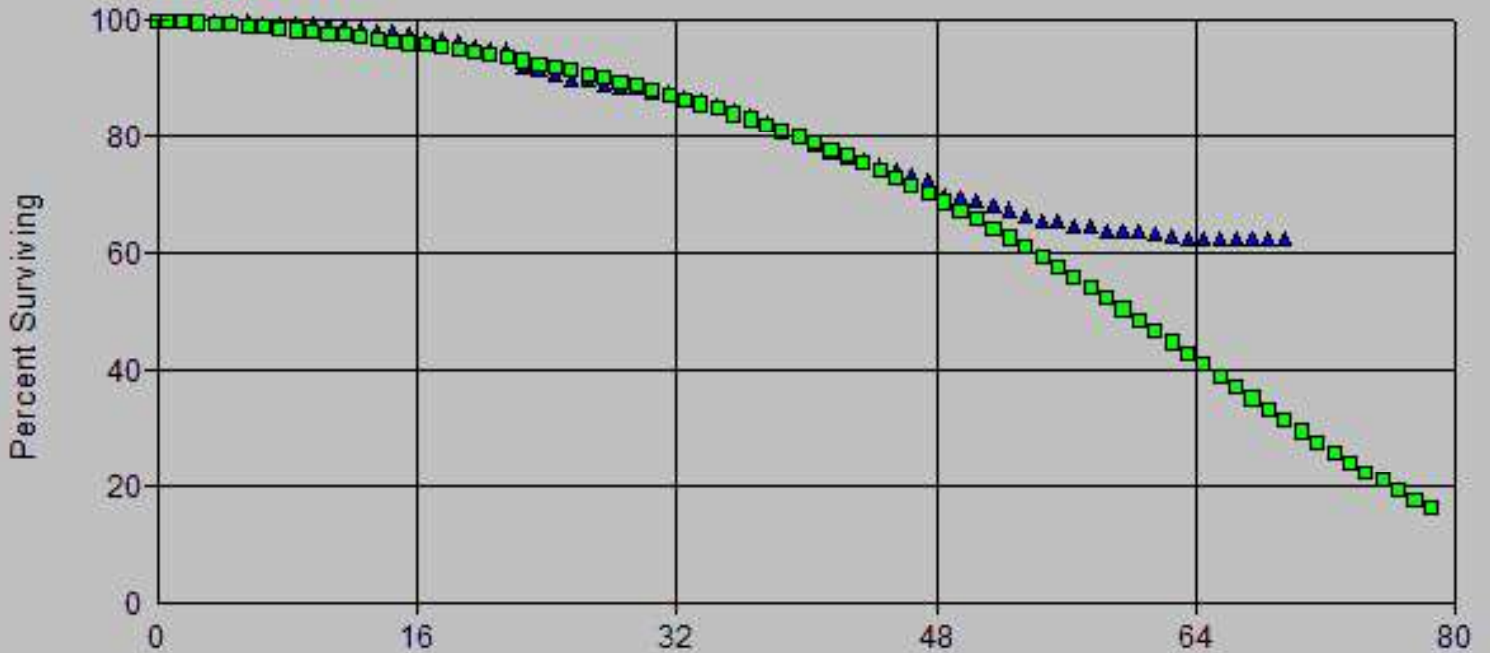
■ L1.5 67.00



Account: 378-Meas & Reg Station Eqt
Scenario: So Cal Gas @ 2024

▲ Actual Data

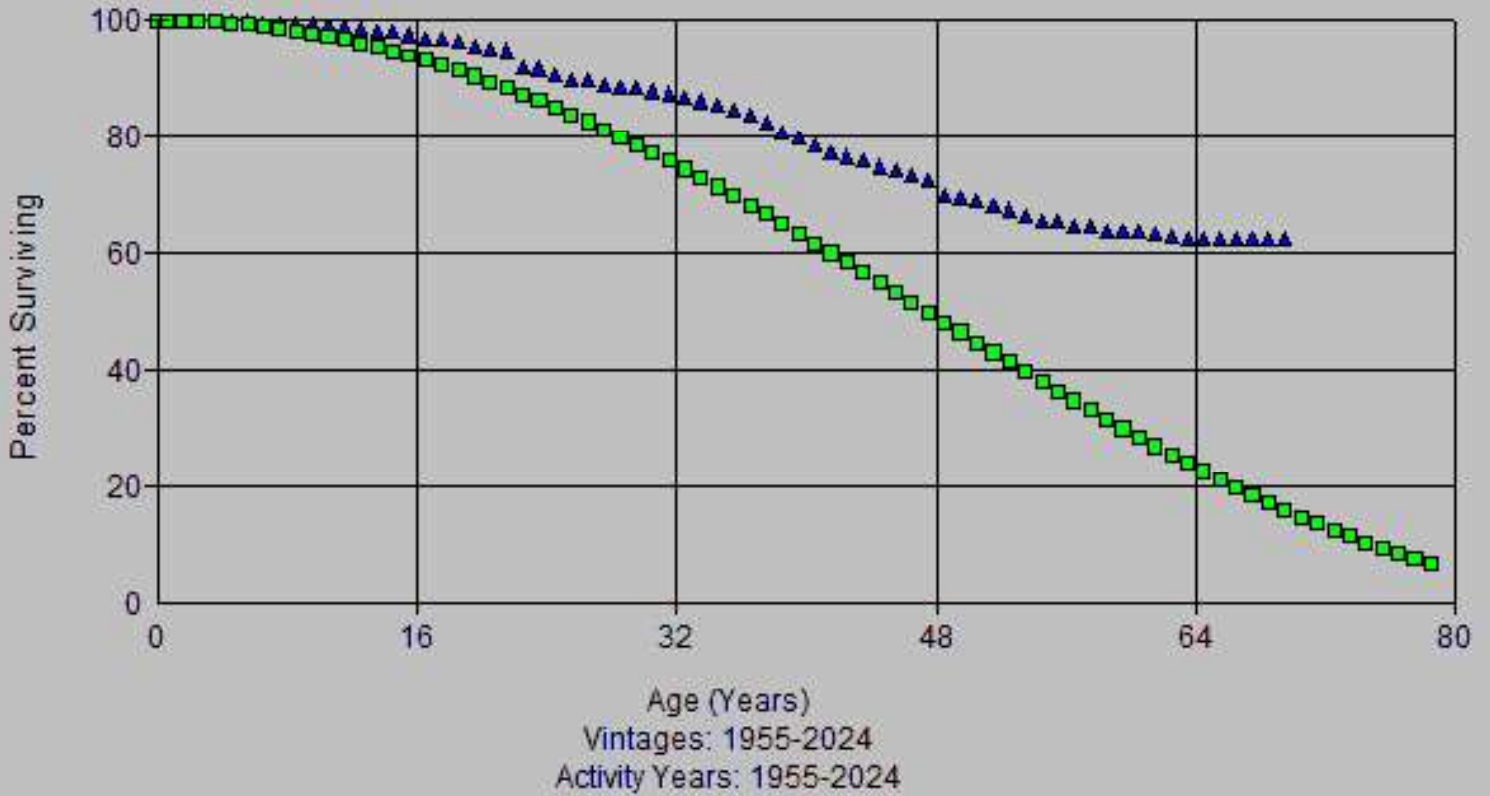
■ R2 57.00



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

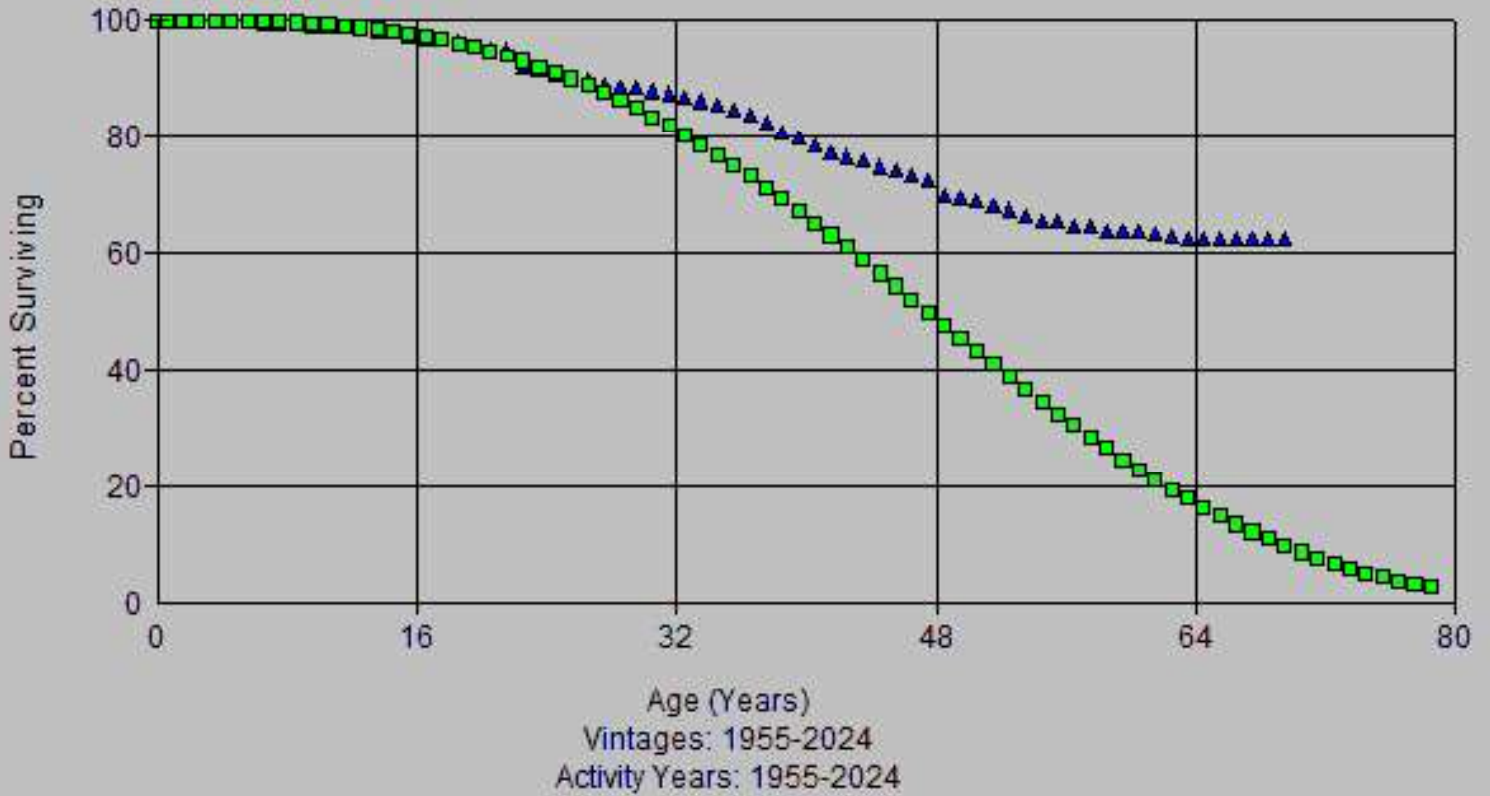
Account: 378-Meas & Reg Station Eqt
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ S0.5 47.00



Account: 378-Meas & Reg Station Eq
Scenario: So Cal Gas @ 2024

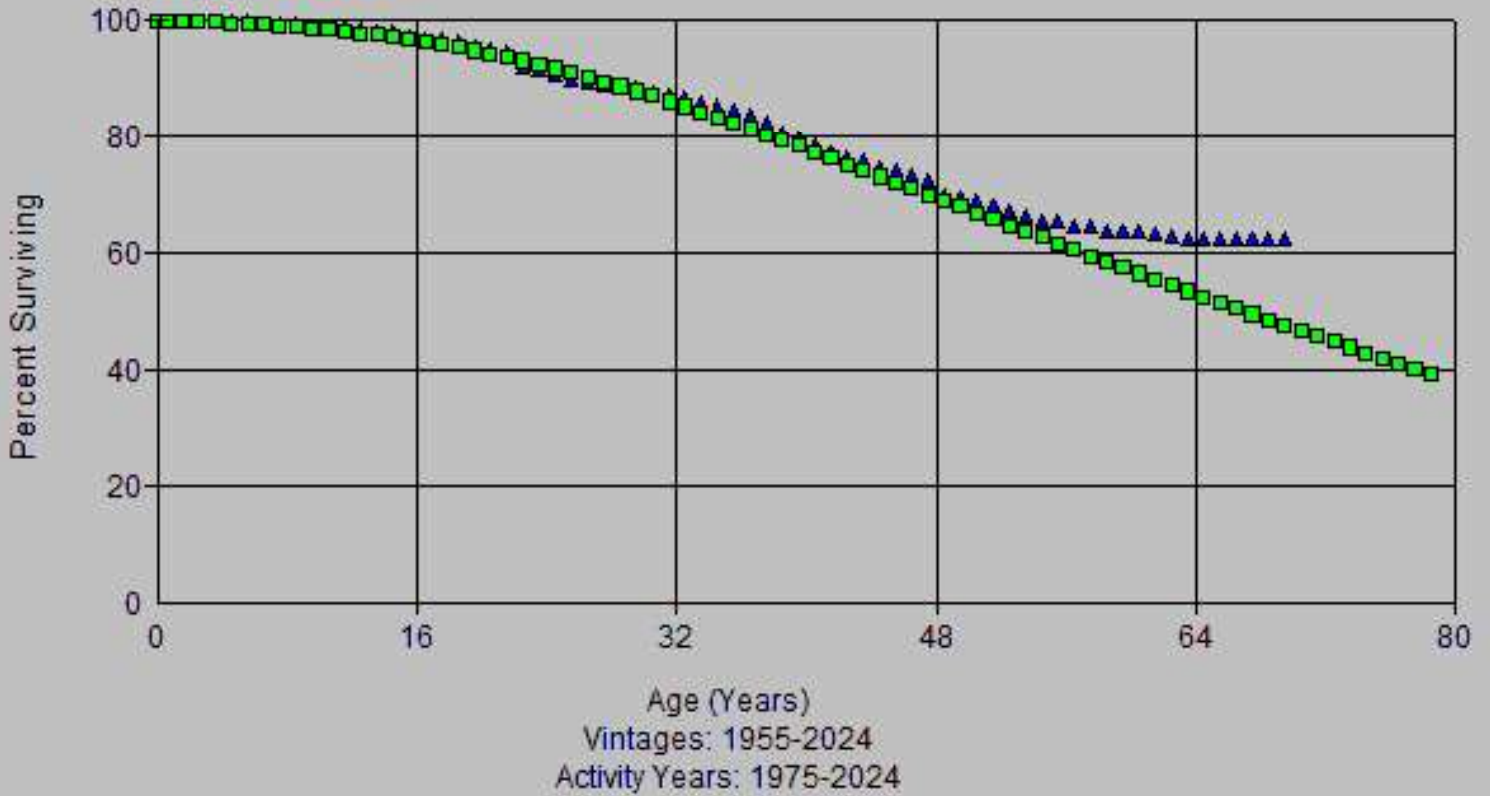
▲ Actual Data ■ S1.5 47.00



Account: 378-Meas & Reg Station Eq
Scenario: So Cal Gas @ 2024

▲ Actual Data

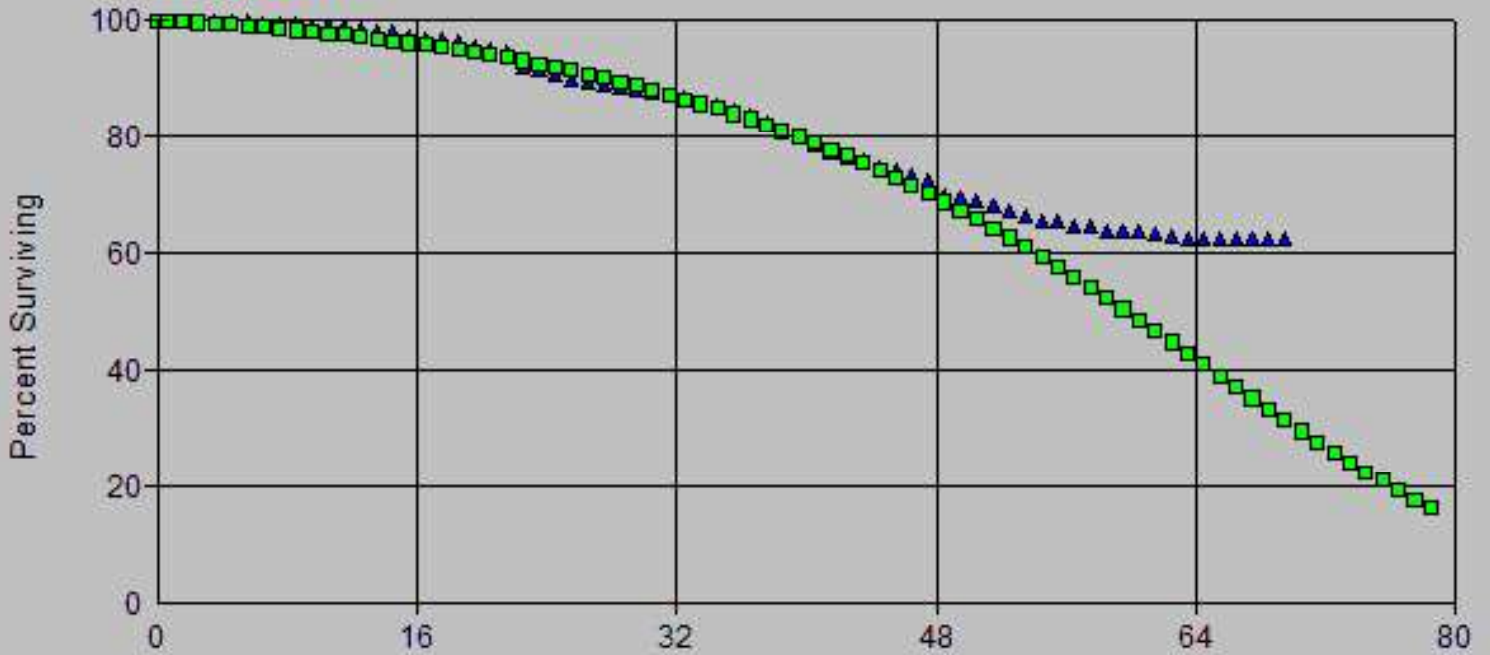
■ L1 71.00



Account: 378-Meas & Reg Station Eq
Scenario: So Cal Gas @ 2024

▲ Actual Data

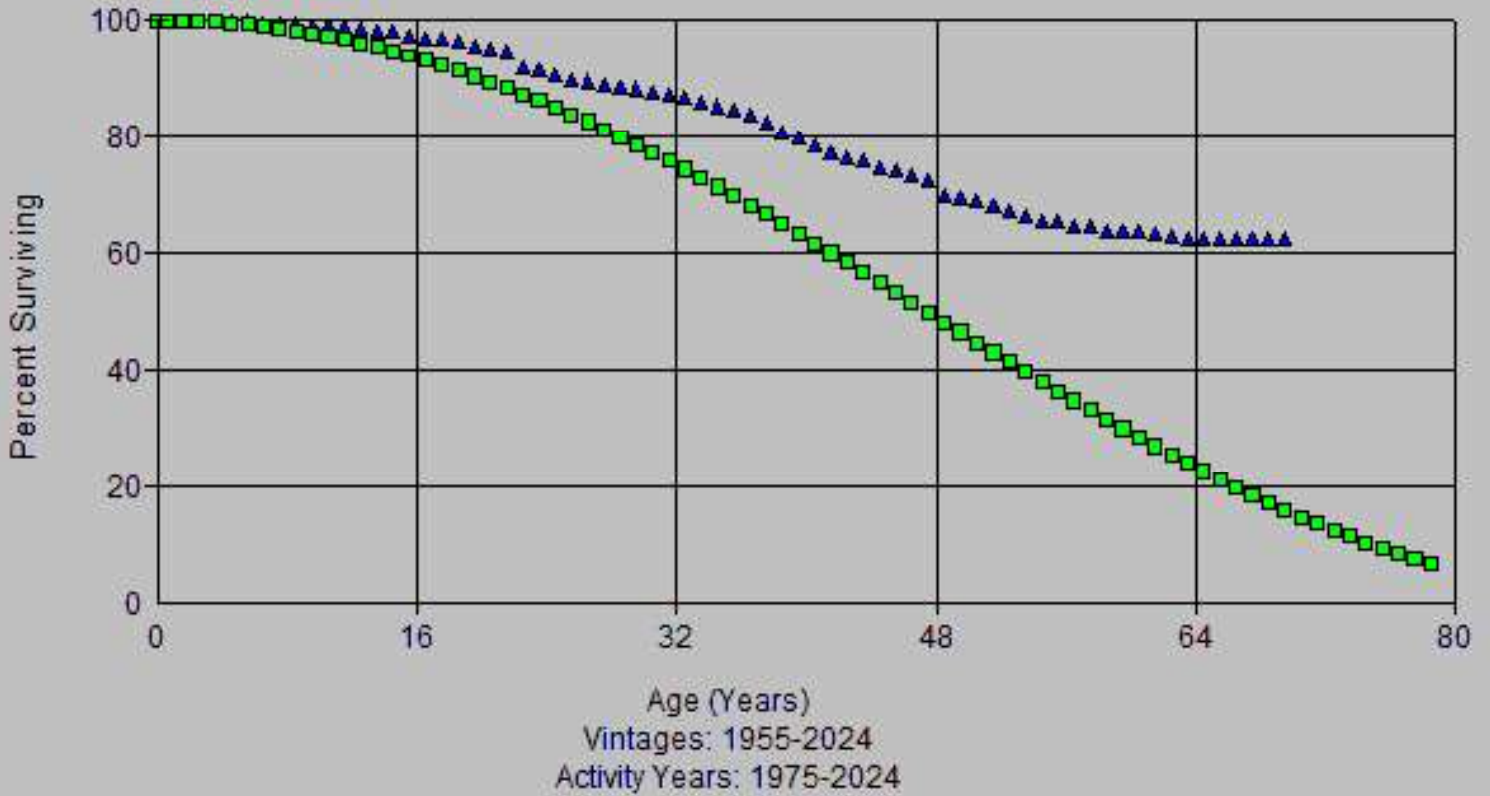
■ R2 57.00



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

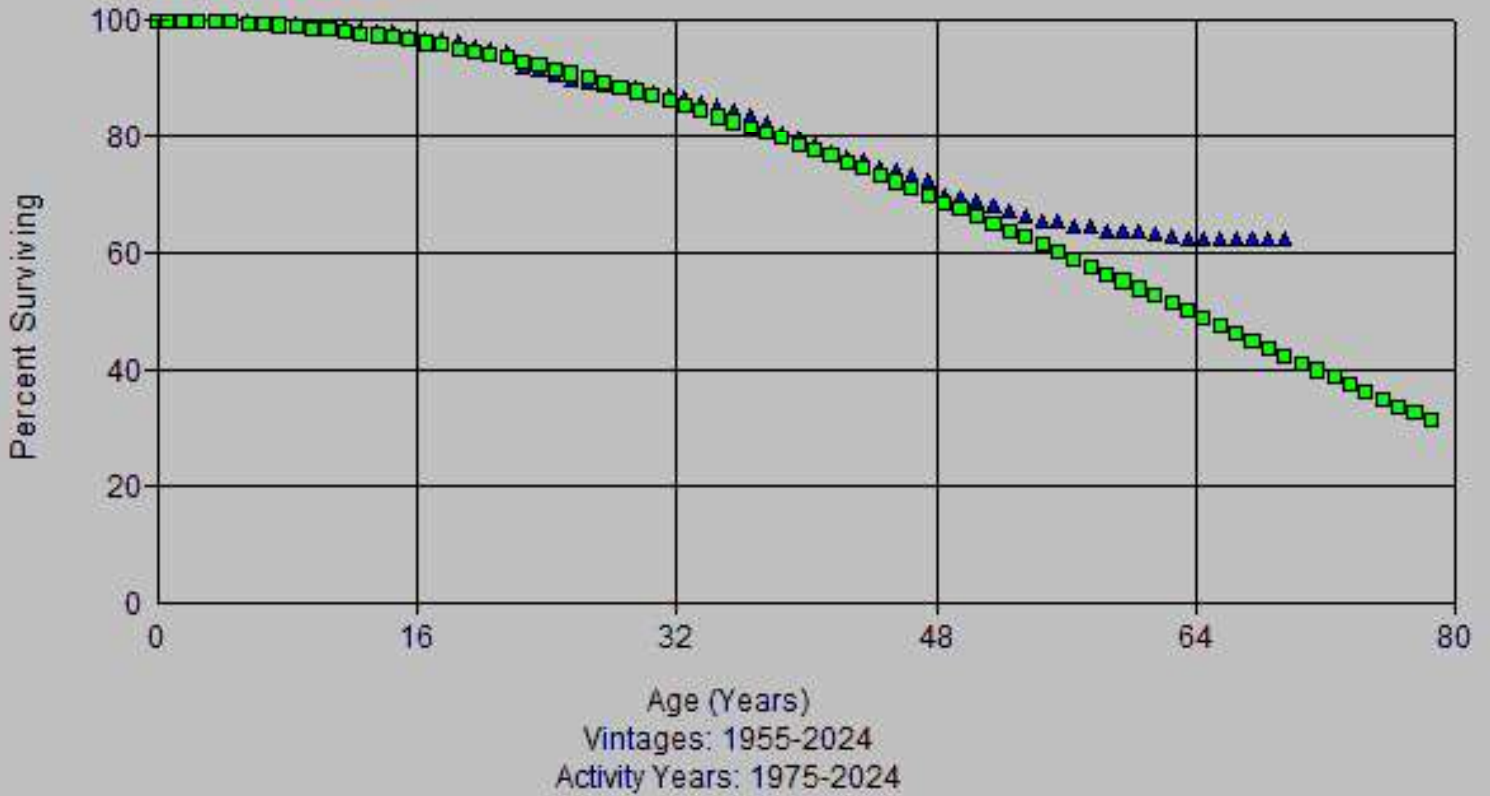
Account: 378-Meas & Reg Station Eqt
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ S0.5 47.00



Account: 378-Meas & Reg Station Eq
Scenario: So Cal Gas @ 2024

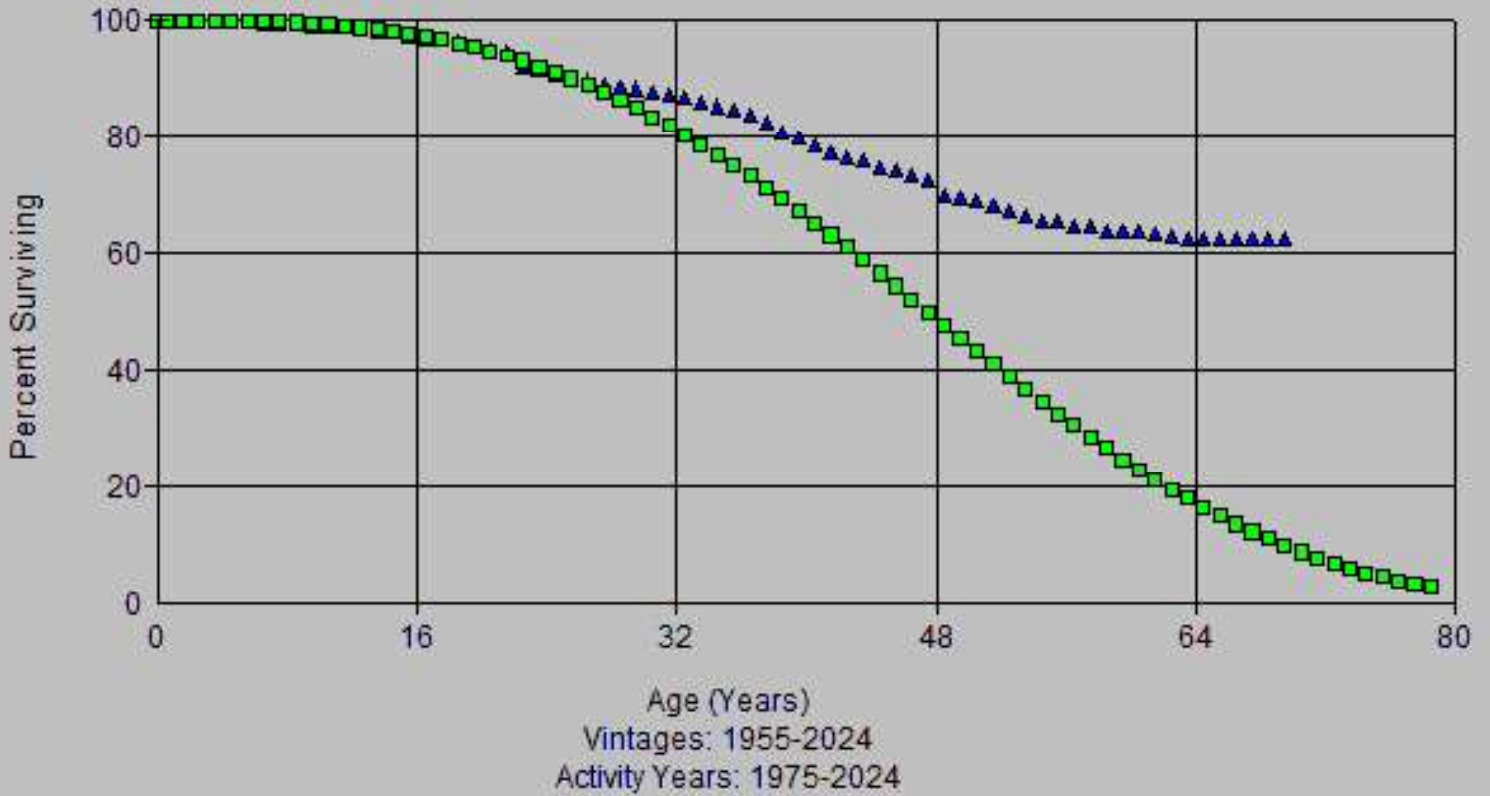
▲ Actual Data ■ S0.5 63.00



Account: 378-Meas & Reg Station Eq
Scenario: So Cal Gas @ 2024

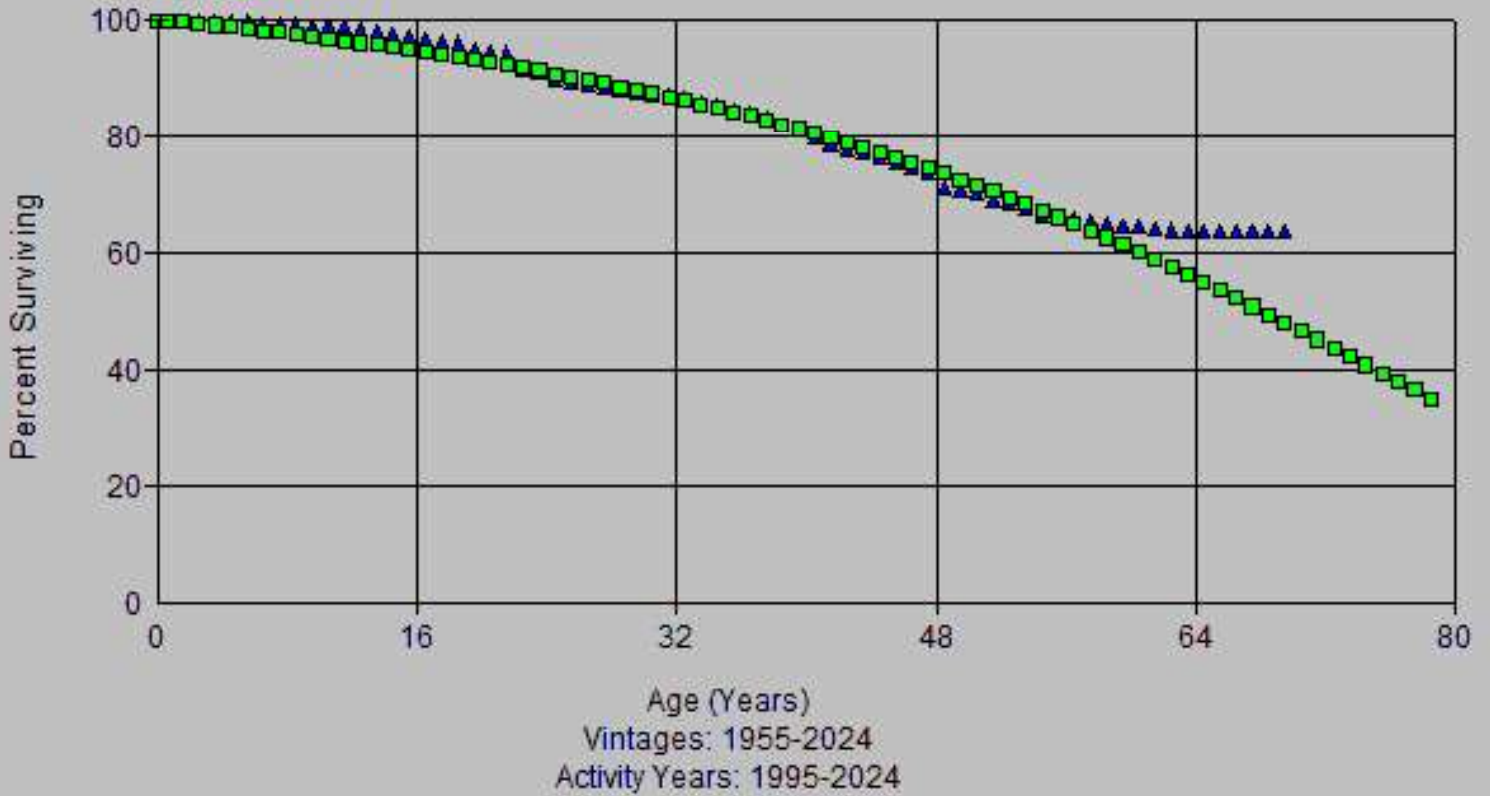
▲ Actual Data

■ S1.5 47.00



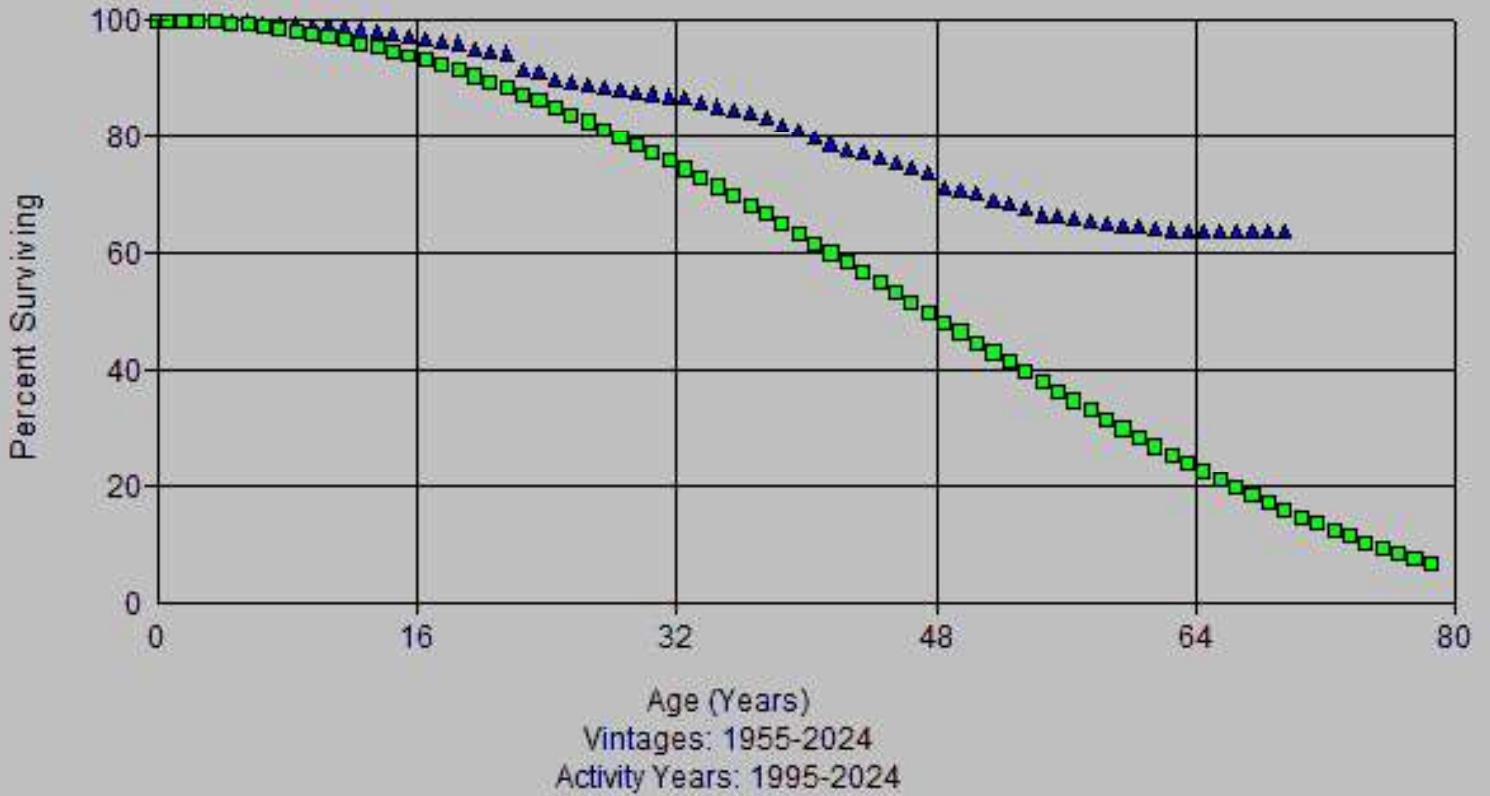
Account: 378-Meas & Reg Station Eq
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ R1.5 65.00



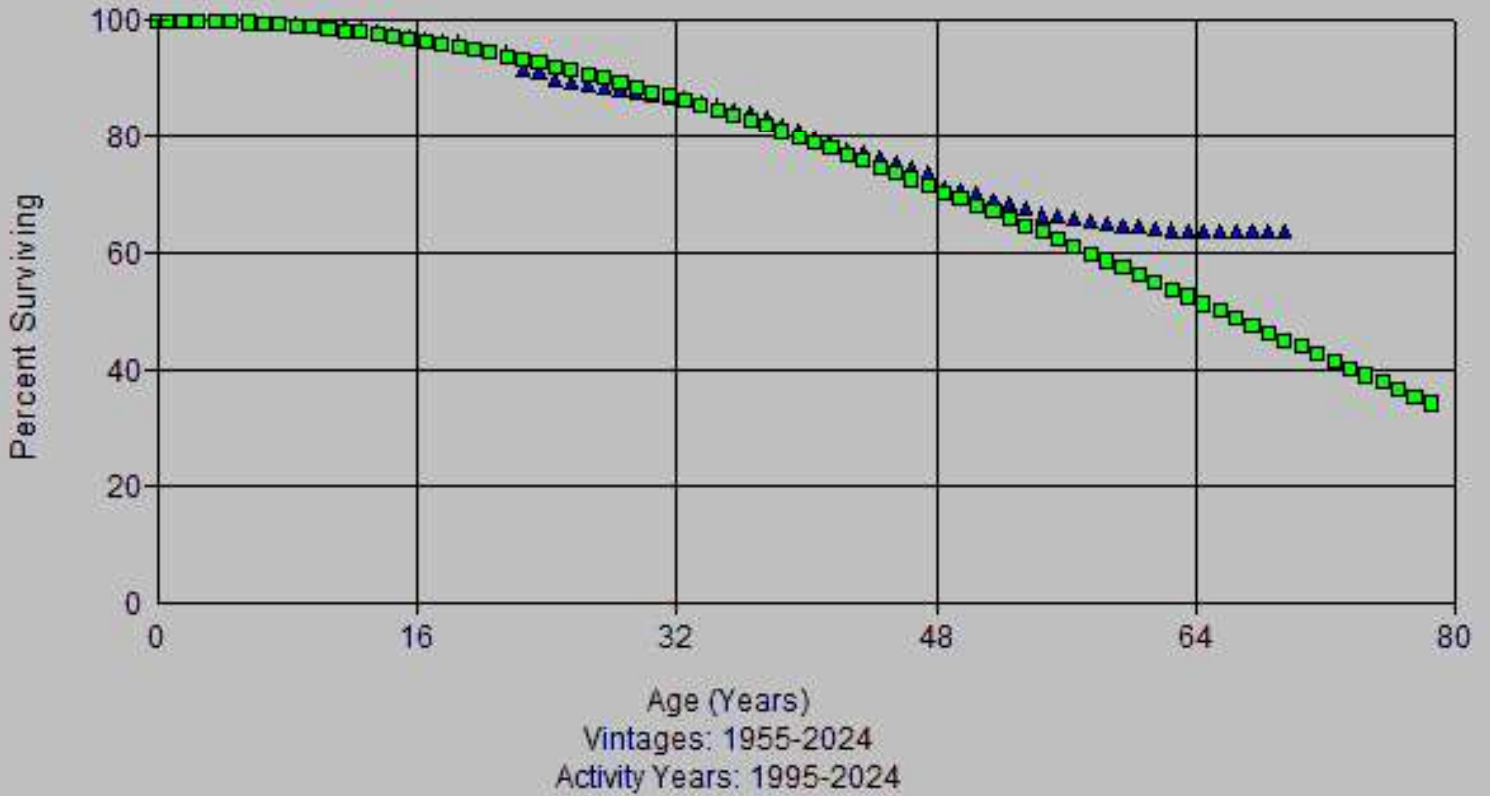
Account: 378-Meas & Reg Station Eqt
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ S0.5 47.00



Account: 378-Meas & Reg Station Eqt
Scenario: So Cal Gas @ 2024

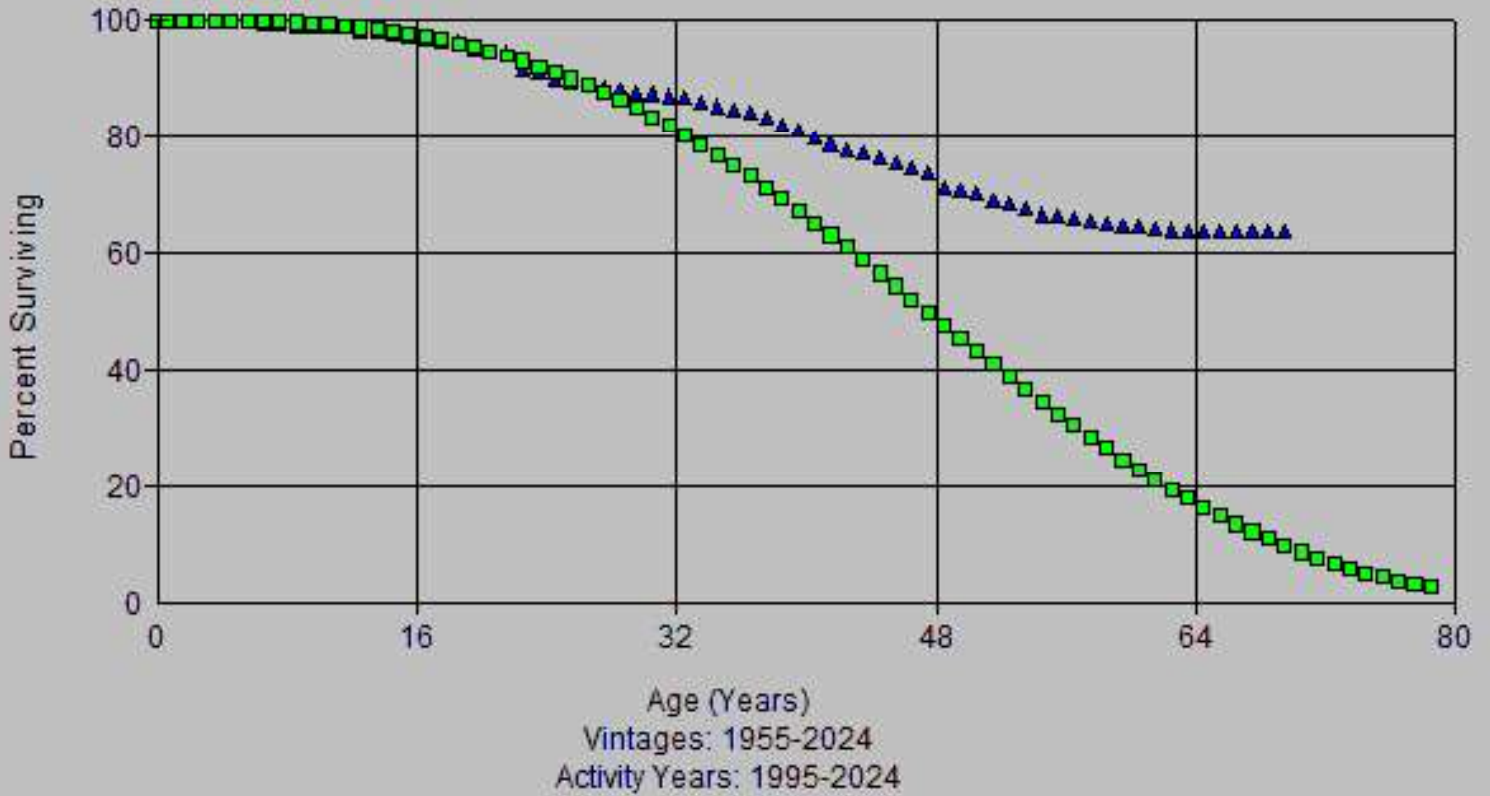
▲ Actual Data ■ S0.5 65.00



Account: 378-Meas & Reg Station Eq
Scenario: So Cal Gas @ 2024

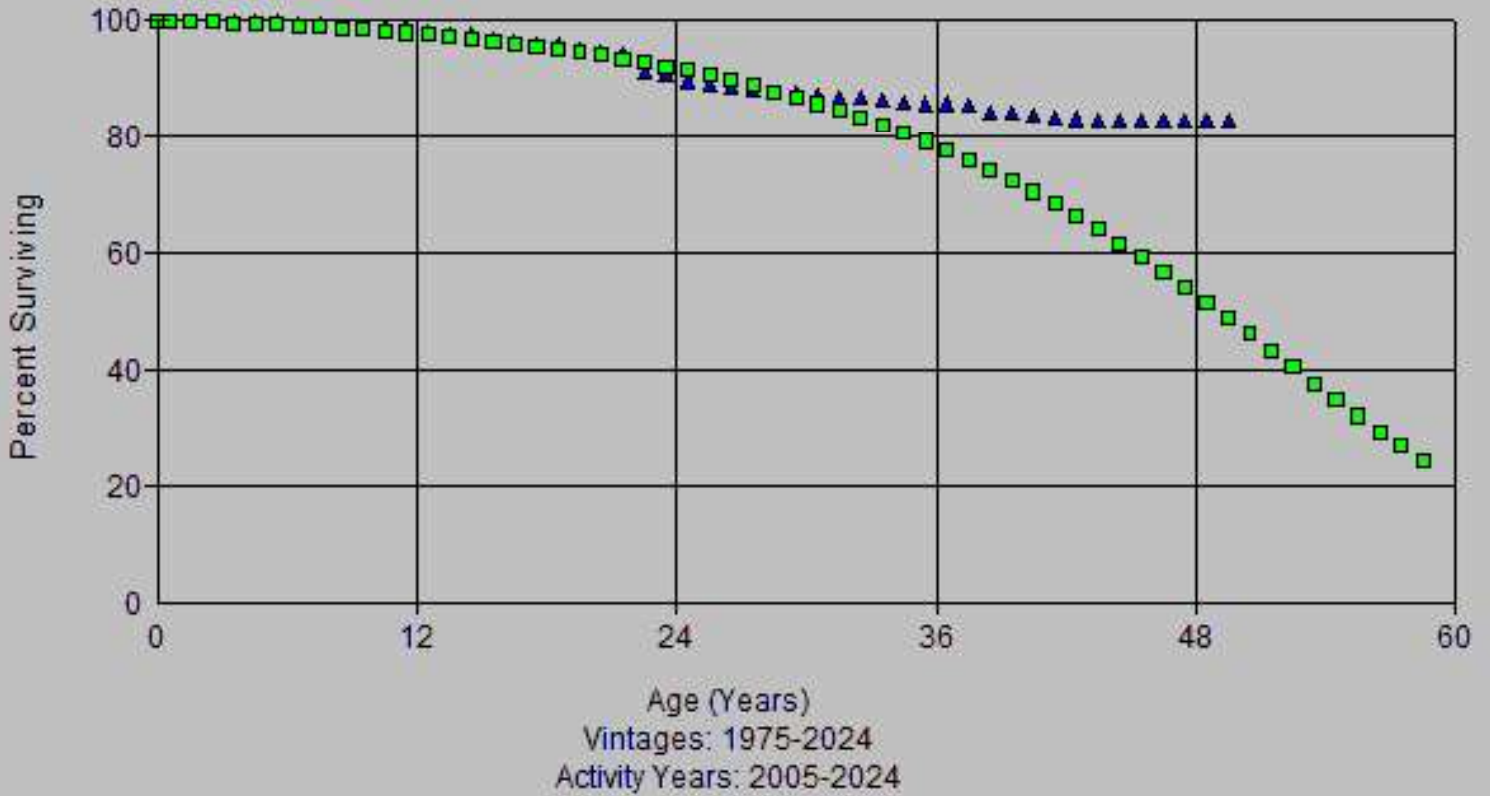
▲ Actual Data

■ S1.5 47.00



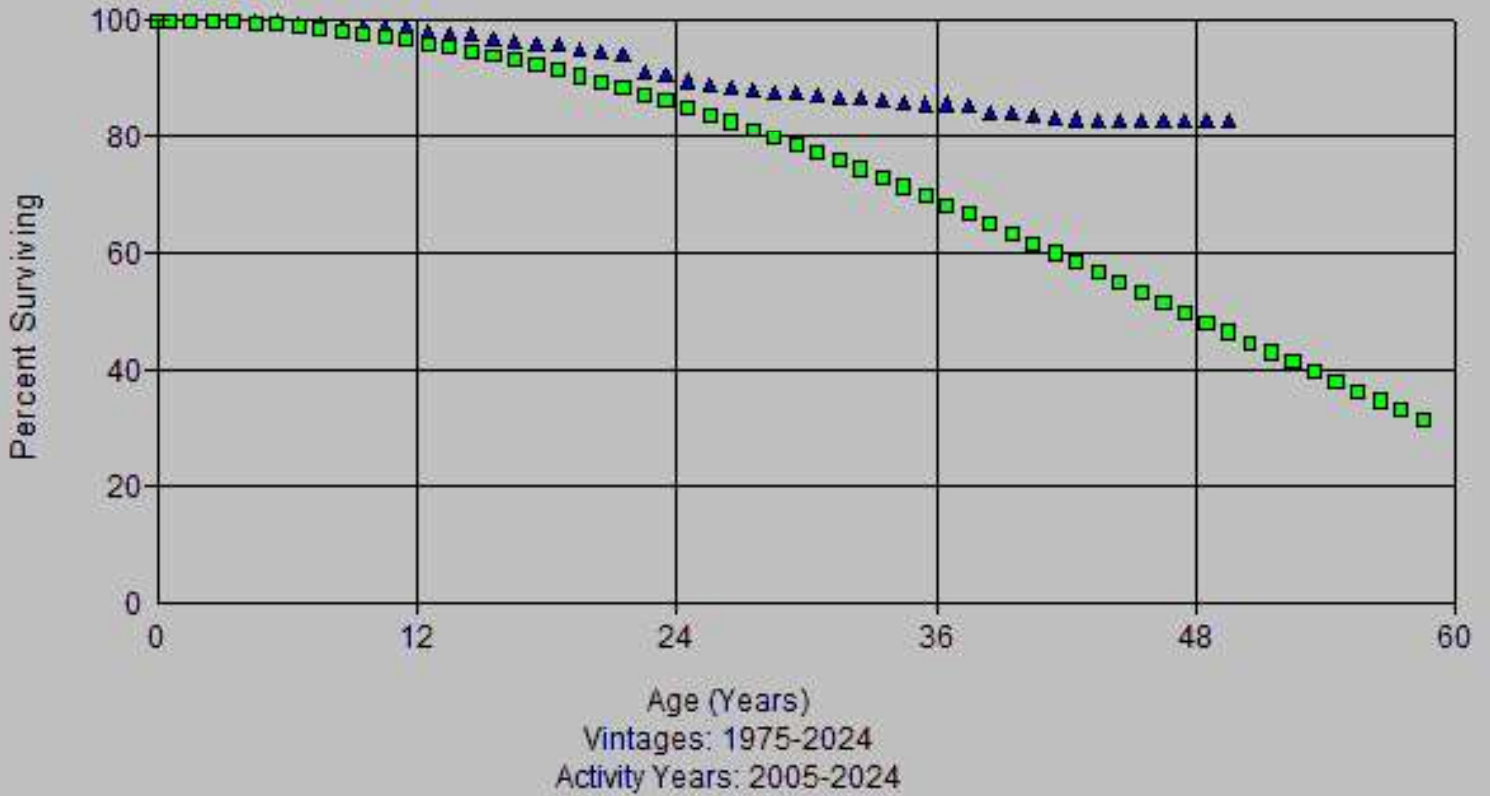
Account: 378-Meas & Reg Station Eq
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ R2.5 47.00



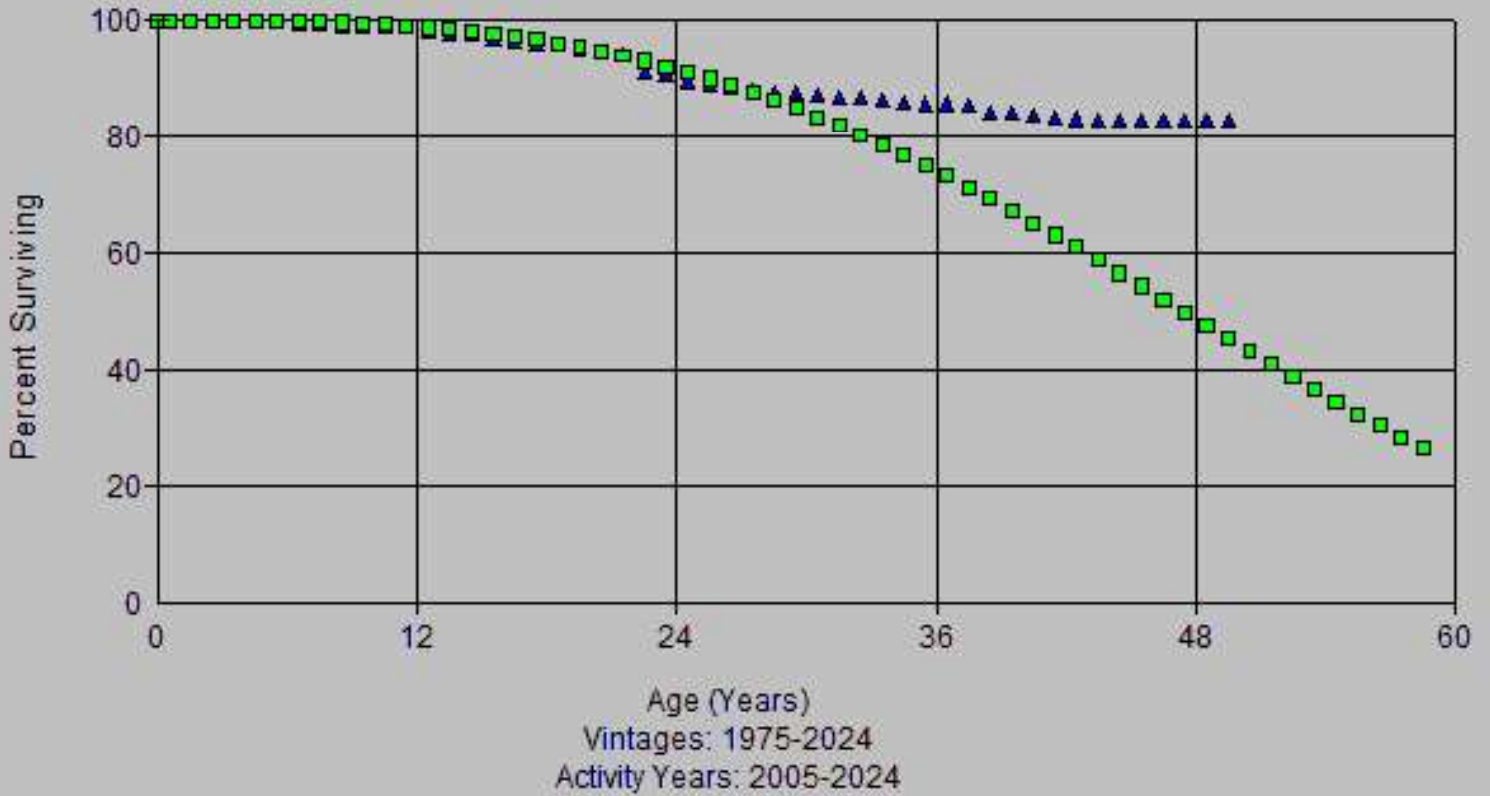
Account: 378-Meas & Reg Station Eq
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ S0.5 47.00



Account: 378-Meas & Reg Station Eqt
Scenario: So Cal Gas @ 2024

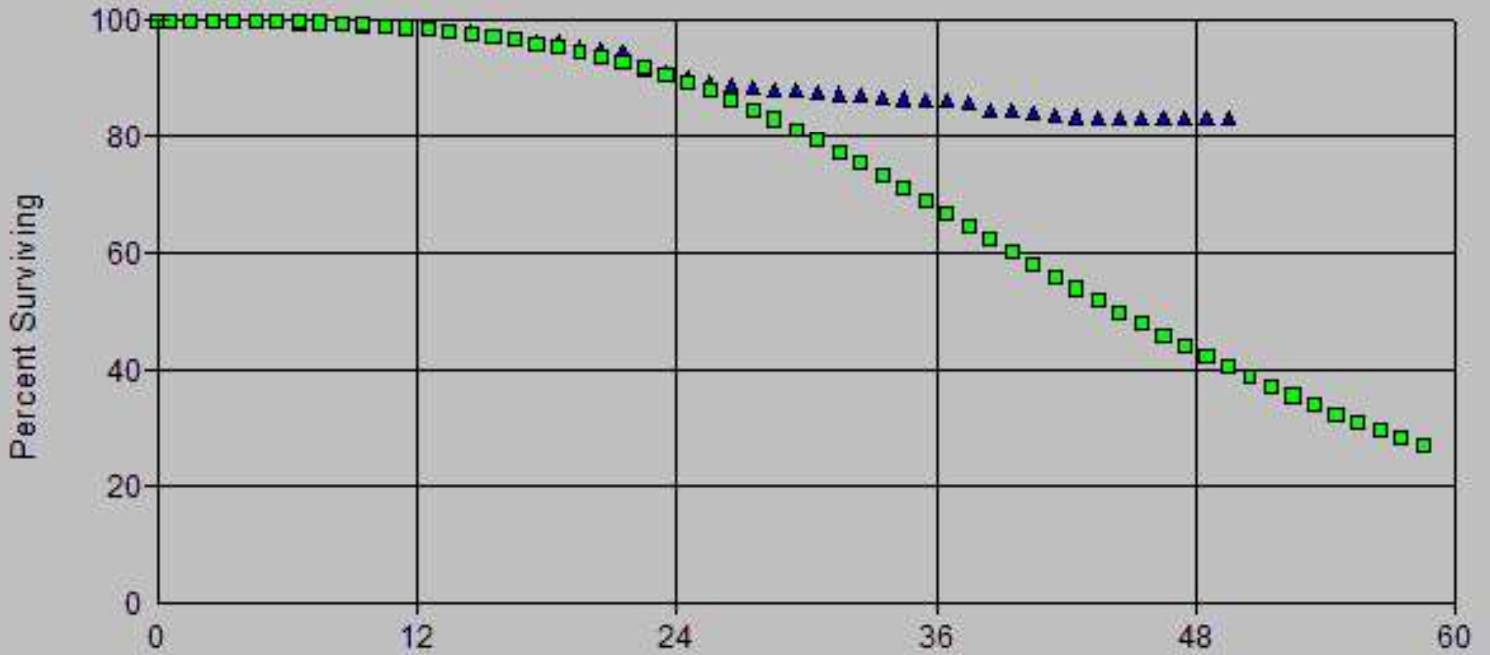
▲ Actual Data ■ S1.5 47.00



Account: 378-Meas & Reg Station Eqt
Scenario: So Cal Gas @ 2024

▲ Actual Data

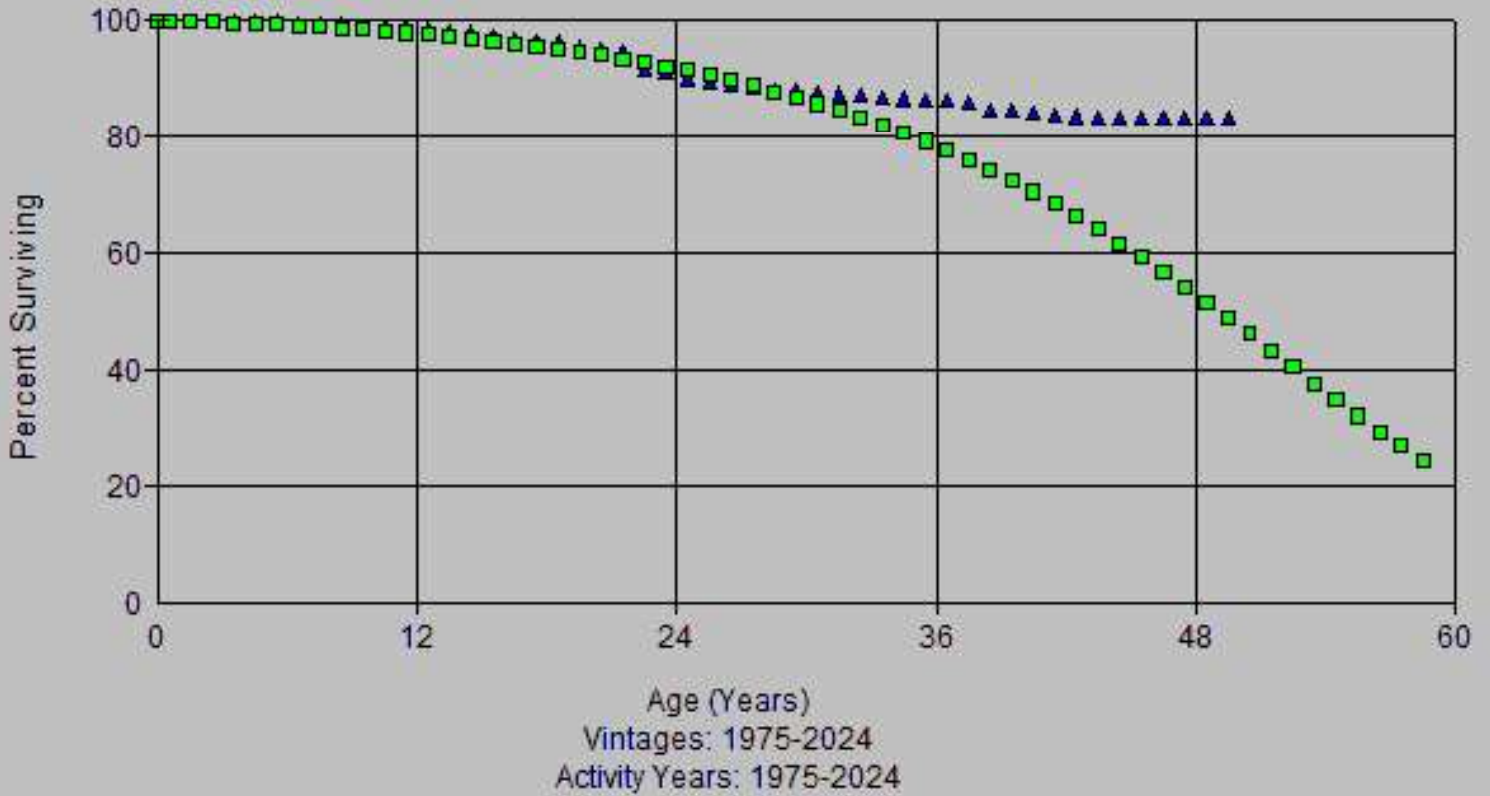
■ L2 47.00



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

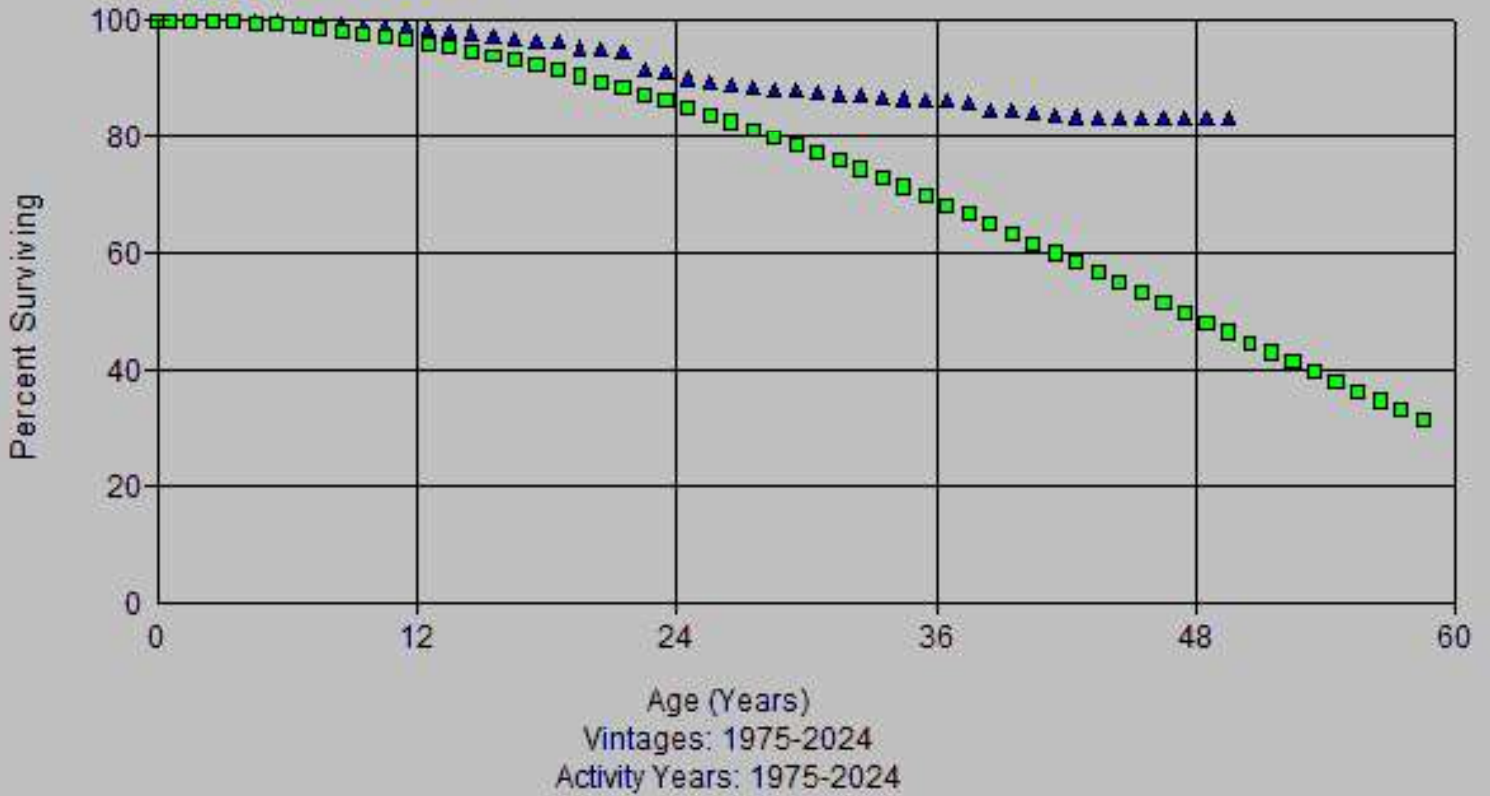
Account: 378-Meas & Reg Station Eq
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ R2.5 47.00



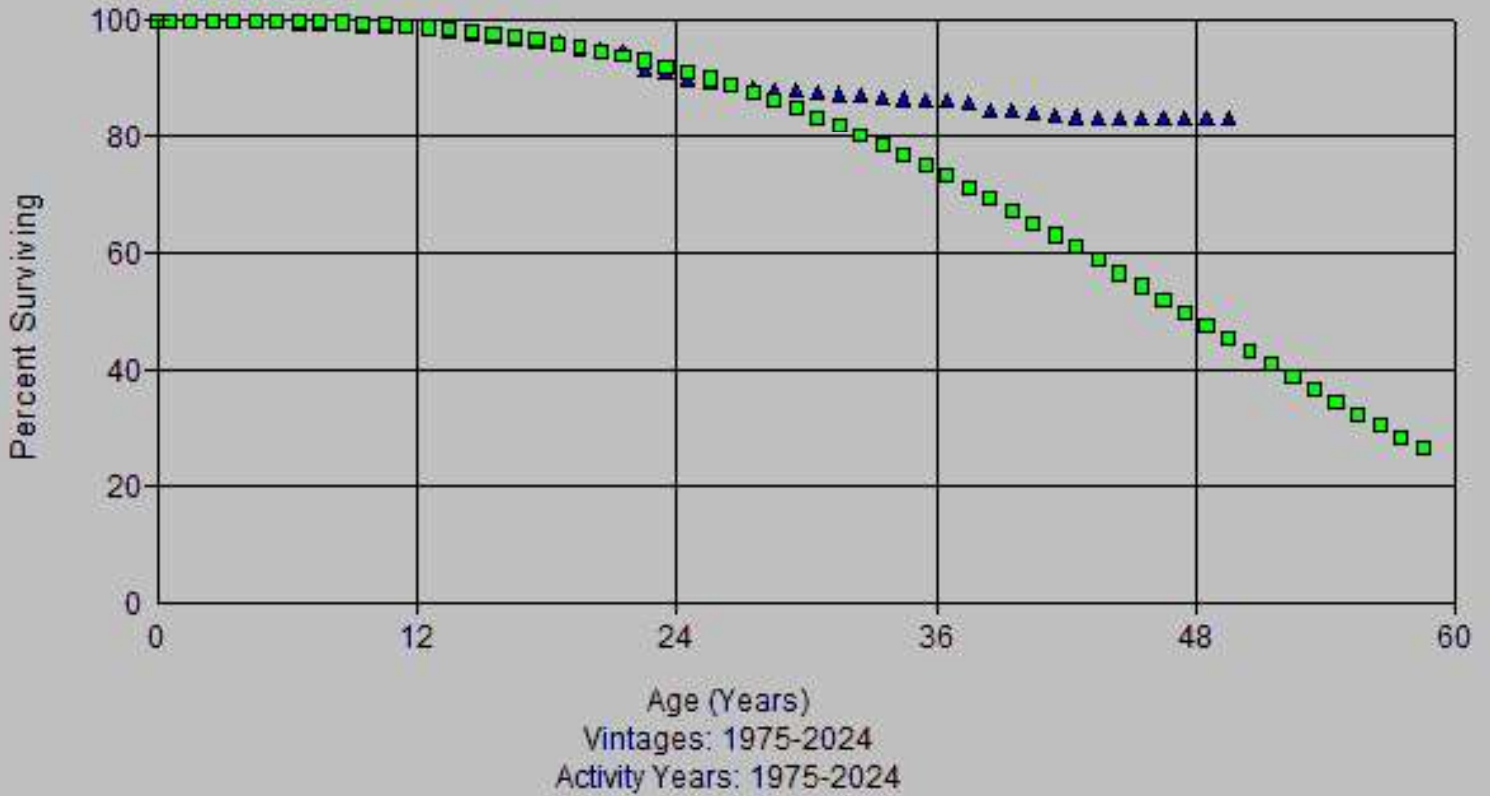
Account: 378-Meas & Reg Station Eqt
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ S0.5 47.00



Account: 378-Meas & Reg Station Eqt
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ S1.5 47.00



Observed Life Table

Scenario: So Cal Gas @ 2024

Account: 378-Meas & Reg Station Eqt

Placement Band: 1916 - 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 | 198,069,534.39 | 0.00 | 0.00000 | 1.00000 | 100.00 |
| 0.5 | 180,923,843.09 | 0.00 | 0.00000 | 1.00000 | 100.00 |
| 1.5 | 135,236,990.09 | 10,092.65 | 0.00007 | 0.99993 | 100.00 |
| 2.5 | 124,280,286.50 | 20,507.07 | 0.00017 | 0.99983 | 99.99 |
| 3.5 | 104,120,004.04 | 86,668.50 | 0.00083 | 0.99917 | 99.98 |
| 4.5 | 93,341,575.63 | 47,584.12 | 0.00051 | 0.99949 | 99.89 |
| 5.5 | 88,879,635.80 | 315,584.45 | 0.00355 | 0.99645 | 99.84 |
| 6.5 | 82,503,305.17 | 81,837.18 | 0.00099 | 0.99901 | 99.49 |
| 7.5 | 78,634,374.88 | 203,599.98 | 0.00259 | 0.99741 | 99.39 |
| 8.5 | 74,768,055.52 | 100,303.78 | 0.00134 | 0.99866 | 99.13 |
| 9.5 | 68,820,105.92 | 37,905.92 | 0.00055 | 0.99945 | 99.00 |
| 10.5 | 64,585,173.04 | 34,372.88 | 0.00053 | 0.99947 | 98.95 |
| 11.5 | 60,266,614.01 | 414,623.65 | 0.00688 | 0.99312 | 98.89 |
| 12.5 | 55,373,128.22 | 239,219.35 | 0.00432 | 0.99568 | 98.21 |
| 13.5 | 52,395,769.48 | 110,820.24 | 0.00212 | 0.99788 | 97.79 |
| 14.5 | 51,073,788.35 | 332,694.85 | 0.00651 | 0.99349 | 97.58 |
| 15.5 | 48,967,598.80 | 291,468.19 | 0.00595 | 0.99405 | 96.95 |
| 16.5 | 46,065,673.99 | 110,137.95 | 0.00239 | 0.99761 | 96.37 |
| 17.5 | 43,729,180.81 | 92,483.89 | 0.00211 | 0.99789 | 96.14 |
| 18.5 | 40,047,226.01 | 433,866.43 | 0.01083 | 0.98917 | 95.94 |
| 19.5 | 39,152,368.21 | 108,766.14 | 0.00278 | 0.99722 | 94.90 |
| 20.5 | 37,061,285.45 | 146,630.77 | 0.00396 | 0.99604 | 94.64 |
| 21.5 | 35,168,770.07 | 1,177,980.82 | 0.03350 | 0.96650 | 94.26 |
| 22.5 | 32,758,371.55 | 93,414.36 | 0.00285 | 0.99715 | 91.10 |
| 23.5 | 30,469,404.83 | 408,080.93 | 0.01339 | 0.98661 | 90.84 |
| 24.5 | 29,075,657.74 | 245,121.59 | 0.00843 | 0.99157 | 89.63 |
| 25.5 | 27,708,187.05 | 91,503.54 | 0.00330 | 0.99670 | 88.87 |
| 26.5 | 26,617,623.99 | 131,755.51 | 0.00495 | 0.99505 | 88.58 |
| 27.5 | 24,803,802.42 | 94,402.05 | 0.00381 | 0.99619 | 88.14 |
| 28.5 | 23,799,721.18 | 53,960.84 | 0.00227 | 0.99773 | 87.80 |
| 29.5 | 22,745,818.47 | 100,792.40 | 0.00443 | 0.99557 | 87.60 |
| 30.5 | 21,202,646.94 | 67,558.38 | 0.00319 | 0.99681 | 87.22 |
| 31.5 | 17,730,048.11 | 59,658.26 | 0.00336 | 0.99664 | 86.94 |
| 32.5 | 14,677,272.03 | 53,029.67 | 0.00361 | 0.99639 | 86.65 |
| 33.5 | 12,311,903.25 | 84,740.52 | 0.00688 | 0.99312 | 86.33 |
| 34.5 | 9,906,270.46 | 36,230.06 | 0.00366 | 0.99634 | 85.74 |
| 35.5 | 8,753,205.64 | 32,147.76 | 0.00367 | 0.99633 | 85.43 |
| 36.5 | 6,884,653.08 | 53,522.90 | 0.00777 | 0.99223 | 85.11 |
| 37.5 | 5,809,972.63 | 77,739.94 | 0.01338 | 0.98662 | 84.45 |
| 38.5 | 5,132,050.08 | 41,100.49 | 0.00801 | 0.99199 | 83.32 |
| 39.5 | 4,784,452.98 | 52,844.24 | 0.01104 | 0.98896 | 82.65 |
| 40.5 | 4,093,225.19 | 49,344.25 | 0.01206 | 0.98794 | 81.74 |
| 41.5 | 3,709,945.18 | 34,791.65 | 0.00938 | 0.99062 | 80.76 |
| 42.5 | 3,456,774.02 | 27,692.97 | 0.00801 | 0.99199 | 80.00 |
| 43.5 | 3,148,917.66 | 40,374.79 | 0.01282 | 0.98718 | 79.36 |
| 44.5 | 2,853,879.01 | 30,283.27 | 0.01061 | 0.98939 | 78.34 |
| 45.5 | 2,694,165.94 | 32,384.02 | 0.01202 | 0.98798 | 77.51 |
| 46.5 | 2,575,847.31 | 28,111.59 | 0.01091 | 0.98909 | 76.58 |
| 47.5 | 2,371,305.14 | 31,478.62 | 0.01327 | 0.98673 | 75.74 |
| 48.5 | 2,253,632.77 | 17,441.49 | 0.00774 | 0.99226 | 74.74 |
| 49.5 | 2,120,813.05 | 11,275.75 | 0.00532 | 0.99468 | 74.16 |
| 50.5 | 1,958,329.89 | 28,533.67 | 0.01457 | 0.98543 | 73.76 |
| 51.5 | 1,804,095.70 | 14,168.80 | 0.00785 | 0.99215 | 72.69 |
| 52.5 | 1,649,263.81 | 25,103.00 | 0.01522 | 0.98478 | 72.12 |

Observed Life Table

Scenario: So Cal Gas @ 2024

Account: 378-Meas & Reg Station Eqt

Placement Band: 1916 - 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 | 1,396,629.65 | 19,301.76 | 0.01382 | 0.98618 | 71.02 |
| 54.5 | 1,285,710.39 | 3,078.53 | 0.00239 | 0.99761 | 70.04 |
| 55.5 | 1,254,215.15 | 11,793.04 | 0.00940 | 0.99060 | 69.87 |
| 56.5 | 1,257,744.41 | 6,391.00 | 0.00508 | 0.99492 | 69.22 |
| 57.5 | 1,319,077.91 | 14,317.76 | 0.01085 | 0.98915 | 68.86 |
| 58.5 | 1,192,098.38 | 20,032.04 | 0.01680 | 0.98320 | 68.12 |
| 59.5 | 1,116,417.20 | 9,071.88 | 0.00813 | 0.99187 | 66.97 |
| 60.5 | 1,043,278.21 | 7,161.28 | 0.00686 | 0.99314 | 66.43 |
| 61.5 | 949,940.67 | 4,700.27 | 0.00495 | 0.99505 | 65.97 |
| 62.5 | 892,136.30 | 12,392.84 | 0.01389 | 0.98611 | 65.65 |
| 63.5 | 809,515.07 | 806.28 | 0.00100 | 0.99900 | 64.73 |
| 64.5 | 752,887.87 | 9,020.97 | 0.01198 | 0.98802 | 64.67 |
| 65.5 | 707,435.98 | 3,060.56 | 0.00433 | 0.99567 | 63.89 |
| 66.5 | 657,495.81 | 3,028.21 | 0.00461 | 0.99539 | 63.62 |
| 67.5 | 626,152.79 | 0.00 | 0.00000 | 1.00000 | 63.32 |
| 68.5 | 568,425.75 | 0.00 | 0.00000 | 1.00000 | 63.32 |
| 69.5 | 505,330.82 | 1,442.12 | 0.00285 | 0.99715 | 63.32 |
| 70.5 | 482,096.48 | 201.11 | 0.00042 | 0.99958 | 63.14 |
| 71.5 | 416,943.84 | 0.00 | 0.00000 | 1.00000 | 63.12 |
| 72.5 | 347,480.11 | 305.33 | 0.00088 | 0.99912 | 63.12 |
| 73.5 | 327,535.33 | 2,476.37 | 0.00756 | 0.99244 | 63.06 |
| 74.5 | 288,190.41 | 149.20 | 0.00052 | 0.99948 | 62.58 |
| 75.5 | 232,264.07 | 2,814.91 | 0.01212 | 0.98788 | 62.55 |
| 76.5 | 139,819.43 | 98.35 | 0.00070 | 0.99930 | 61.79 |
| 77.5 | 26,849.59 | 590.76 | 0.02200 | 0.97800 | 61.75 |
| 78.5 | 28,129.66 | 5,161.59 | 0.18349 | 0.81651 | 60.39 |
| 79.5 | 19,914.33 | 1,142.45 | 0.05737 | 0.94263 | 49.31 |
| 80.5 | 15,961.16 | 5,281.36 | 0.33089 | 0.66911 | 46.48 |
| 81.5 | 10,088.76 | 1,952.89 | 0.19357 | 0.80643 | 31.10 |
| 82.5 | 8,135.87 | 919.33 | 0.11300 | 0.88700 | 25.08 |
| 83.5 | 6,487.46 | 471.01 | 0.07260 | 0.92740 | 22.25 |
| 84.5 | 614.27 | 0.51 | 0.00083 | 0.99917 | 20.63 |
| 85.5 | 602.23 | 0.00 | 0.00000 | 1.00000 | 20.62 |
| 86.5 | 472.28 | 0.00 | 0.00000 | 1.00000 | 20.62 |
| 87.5 | 657.92 | 0.00 | 0.00000 | 1.00000 | 20.62 |
| 88.5 | 679.95 | 657.92 | 0.96760 | 0.03240 | 20.62 |
| 89.5 | 22.03 | 22.03 | 1.00000 | 0.00000 | 0.67 |
| 90.5 | 0.00 | 0.00 | 0.00000 | 1.00000 | 0.00 |

Observed Life Table

Scenario: So Cal Gas @ 2024

Account: 378-Meas & Reg Station Eqt

Placement Band: 1916 - 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 | 251,469,099.47 | 1,378.16 | 0.00001 | 0.99999 | 100.00 |
| 0.5 | 231,521,231.70 | 3,436.65 | 0.00001 | 0.99999 | 100.00 |
| 1.5 | 183,717,790.96 | 12,993.57 | 0.00007 | 0.99993 | 100.00 |
| 2.5 | 170,511,937.85 | 24,073.11 | 0.00014 | 0.99986 | 99.99 |
| 3.5 | 147,687,749.50 | 91,572.33 | 0.00062 | 0.99938 | 99.98 |
| 4.5 | 135,445,289.25 | 105,598.96 | 0.00078 | 0.99922 | 99.92 |
| 5.5 | 129,409,793.69 | 326,547.75 | 0.00252 | 0.99748 | 99.84 |
| 6.5 | 121,856,031.78 | 92,020.77 | 0.00076 | 0.99924 | 99.59 |
| 7.5 | 116,018,914.83 | 215,426.36 | 0.00186 | 0.99814 | 99.51 |
| 8.5 | 110,994,978.56 | 109,304.37 | 0.00098 | 0.99902 | 99.32 |
| 9.5 | 103,567,075.64 | 50,700.96 | 0.00049 | 0.99951 | 99.23 |
| 10.5 | 97,434,166.24 | 96,950.63 | 0.00100 | 0.99900 | 99.18 |
| 11.5 | 89,158,687.39 | 467,583.17 | 0.00524 | 0.99476 | 99.08 |
| 12.5 | 80,788,661.92 | 301,679.69 | 0.00373 | 0.99627 | 98.56 |
| 13.5 | 74,846,992.02 | 122,955.94 | 0.00164 | 0.99836 | 98.19 |
| 14.5 | 70,546,414.46 | 340,766.22 | 0.00483 | 0.99517 | 98.03 |
| 15.5 | 67,257,657.04 | 314,832.73 | 0.00468 | 0.99532 | 97.56 |
| 16.5 | 61,706,061.12 | 128,031.79 | 0.00207 | 0.99793 | 97.10 |
| 17.5 | 58,215,420.48 | 133,168.25 | 0.00229 | 0.99771 | 96.90 |
| 18.5 | 53,926,500.57 | 514,059.24 | 0.00953 | 0.99047 | 96.68 |
| 19.5 | 51,523,704.27 | 153,171.10 | 0.00297 | 0.99703 | 95.76 |
| 20.5 | 49,141,740.28 | 187,049.35 | 0.00381 | 0.99619 | 95.47 |
| 21.5 | 46,843,786.11 | 1,251,729.87 | 0.02672 | 0.97328 | 95.11 |
| 22.5 | 44,013,218.63 | 178,058.39 | 0.00405 | 0.99595 | 92.57 |
| 23.5 | 41,269,587.65 | 502,252.89 | 0.01217 | 0.98783 | 92.19 |
| 24.5 | 39,343,554.23 | 368,060.11 | 0.00936 | 0.99064 | 91.07 |
| 25.5 | 37,617,660.86 | 225,387.10 | 0.00599 | 0.99401 | 90.22 |
| 26.5 | 36,202,533.91 | 312,046.44 | 0.00862 | 0.99138 | 89.68 |
| 27.5 | 33,988,643.77 | 282,097.40 | 0.00830 | 0.99170 | 88.91 |
| 28.5 | 32,732,422.78 | 289,863.96 | 0.00886 | 0.99114 | 88.17 |
| 29.5 | 31,165,154.48 | 321,971.52 | 0.01033 | 0.98967 | 87.39 |
| 30.5 | 29,192,426.05 | 307,763.15 | 0.01054 | 0.98946 | 86.48 |
| 31.5 | 25,190,347.93 | 295,923.70 | 0.01175 | 0.98825 | 85.57 |
| 32.5 | 21,652,950.97 | 354,571.53 | 0.01638 | 0.98362 | 84.57 |
| 33.5 | 18,662,633.46 | 355,888.42 | 0.01907 | 0.98093 | 83.18 |
| 34.5 | 15,831,313.38 | 340,405.19 | 0.02150 | 0.97850 | 81.60 |
| 35.5 | 14,265,849.73 | 380,385.52 | 0.02666 | 0.97334 | 79.84 |
| 36.5 | 11,936,627.91 | 403,295.78 | 0.03379 | 0.96621 | 77.71 |
| 37.5 | 10,417,595.14 | 458,125.99 | 0.04398 | 0.95602 | 75.09 |
| 38.5 | 9,207,081.40 | 403,991.91 | 0.04388 | 0.95612 | 71.79 |
| 39.5 | 8,405,665.43 | 410,958.67 | 0.04889 | 0.95111 | 68.64 |
| 40.5 | 7,257,916.66 | 338,459.53 | 0.04663 | 0.95337 | 65.28 |
| 41.5 | 6,479,763.37 | 303,393.34 | 0.04682 | 0.95318 | 62.24 |
| 42.5 | 5,879,573.24 | 263,942.44 | 0.04489 | 0.95511 | 59.32 |
| 43.5 | 5,253,541.75 | 238,649.19 | 0.04543 | 0.95457 | 56.66 |
| 44.5 | 4,681,677.23 | 219,824.88 | 0.04695 | 0.95305 | 54.08 |
| 45.5 | 4,250,203.09 | 175,640.70 | 0.04133 | 0.95867 | 51.55 |
| 46.5 | 3,915,218.85 | 122,053.56 | 0.03117 | 0.96883 | 49.42 |
| 47.5 | 3,579,726.21 | 153,767.56 | 0.04296 | 0.95704 | 47.88 |
| 48.5 | 3,248,996.13 | 59,648.11 | 0.01836 | 0.98164 | 45.82 |
| 49.5 | 2,980,879.11 | 225,256.45 | 0.07557 | 0.92443 | 44.98 |
| 50.5 | 2,578,551.50 | 44,550.06 | 0.01728 | 0.98272 | 41.58 |
| 51.5 | 2,323,273.08 | 22,353.21 | 0.00962 | 0.99038 | 40.86 |
| 52.5 | 2,080,213.18 | 26,669.71 | 0.01282 | 0.98718 | 40.47 |

Observed Life Table

Scenario: So Cal Gas @ 2024

Account: 378-Meas & Reg Station Eqt

Placement Band: 1916 - 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 | 1,799,466.23 | 20,152.09 | 0.01120 | 0.98880 | 39.95 |
| 54.5 | 1,639,875.62 | 6,204.17 | 0.00378 | 0.99622 | 39.50 |
| 55.5 | 1,543,822.55 | 14,930.81 | 0.00967 | 0.99033 | 39.35 |
| 56.5 | 1,446,040.19 | 6,510.52 | 0.00450 | 0.99550 | 38.97 |
| 57.5 | 1,375,242.32 | 14,359.43 | 0.01044 | 0.98956 | 38.80 |
| 58.5 | 1,241,439.70 | 20,036.17 | 0.01614 | 0.98386 | 38.39 |
| 59.5 | 1,160,245.13 | 9,159.23 | 0.00789 | 0.99211 | 37.77 |
| 60.5 | 1,083,559.01 | 7,163.75 | 0.00661 | 0.99339 | 37.47 |
| 61.5 | 987,977.96 | 5,697.16 | 0.00577 | 0.99423 | 37.23 |
| 62.5 | 929,171.94 | 12,737.42 | 0.01371 | 0.98629 | 37.01 |
| 63.5 | 845,476.54 | 806.30 | 0.00095 | 0.99905 | 36.50 |
| 64.5 | 782,309.03 | 9,383.53 | 0.01199 | 0.98801 | 36.47 |
| 65.5 | 736,483.05 | 3,762.06 | 0.00511 | 0.99489 | 36.03 |
| 66.5 | 684,820.09 | 3,028.21 | 0.00442 | 0.99558 | 35.85 |
| 67.5 | 652,269.29 | 11.14 | 0.00002 | 0.99998 | 35.69 |
| 68.5 | 594,341.30 | 41.01 | 0.00007 | 0.99993 | 35.69 |
| 69.5 | 531,066.14 | 1,629.70 | 0.00307 | 0.99693 | 35.69 |
| 70.5 | 507,441.59 | 201.45 | 0.00040 | 0.99960 | 35.58 |
| 71.5 | 440,181.42 | 1.39 | 0.00000 | 1.00000 | 35.56 |
| 72.5 | 370,515.74 | 1,699.55 | 0.00459 | 0.99541 | 35.56 |
| 73.5 | 345,992.65 | 2,494.92 | 0.00721 | 0.99279 | 35.40 |
| 74.5 | 306,468.19 | 175.51 | 0.00057 | 0.99943 | 35.14 |
| 75.5 | 249,924.78 | 2,858.15 | 0.01144 | 0.98856 | 35.12 |
| 76.5 | 152,275.31 | 194.09 | 0.00127 | 0.99873 | 34.72 |
| 77.5 | 38,067.28 | 786.82 | 0.02067 | 0.97933 | 34.68 |
| 78.5 | 33,869.93 | 5,528.18 | 0.16322 | 0.83678 | 33.96 |
| 79.5 | 23,335.12 | 1,597.91 | 0.06848 | 0.93152 | 28.42 |
| 80.5 | 18,277.43 | 6,175.89 | 0.33790 | 0.66210 | 26.47 |
| 81.5 | 10,769.22 | 1,952.89 | 0.18134 | 0.81866 | 17.53 |
| 82.5 | 8,816.33 | 919.33 | 0.10428 | 0.89572 | 14.35 |
| 83.5 | 7,167.41 | 471.01 | 0.06572 | 0.93428 | 12.85 |
| 84.5 | 1,294.22 | 0.51 | 0.00039 | 0.99961 | 12.01 |
| 85.5 | 1,282.18 | 0.00 | 0.00000 | 1.00000 | 12.00 |
| 86.5 | 1,152.23 | 0.00 | 0.00000 | 1.00000 | 12.00 |
| 87.5 | 679.95 | 0.00 | 0.00000 | 1.00000 | 12.00 |
| 88.5 | 679.95 | 657.92 | 0.96760 | 0.03240 | 12.00 |
| 89.5 | 22.03 | 22.03 | 1.00000 | 0.00000 | 0.39 |
| 90.5 | 0.00 | 0.00 | 0.00000 | 1.00000 | 0.00 |

Observed Life Table

Scenario: So Cal Gas @ 2024

Account: 378-Meas & Reg Station Eqt

Placement Band: 1916 - 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 | 247,845,089.43 | 1,378.16 | 0.00001 | 0.99999 | 100.00 |
| 0.5 | 228,437,341.68 | 3,436.65 | 0.00002 | 0.99998 | 100.00 |
| 1.5 | 180,863,015.39 | 12,993.57 | 0.00007 | 0.99993 | 100.00 |
| 2.5 | 167,947,791.40 | 24,073.11 | 0.00014 | 0.99986 | 99.99 |
| 3.5 | 145,257,085.18 | 91,572.33 | 0.00063 | 0.99937 | 99.98 |
| 4.5 | 133,252,750.96 | 105,598.96 | 0.00079 | 0.99921 | 99.91 |
| 5.5 | 127,642,261.14 | 326,547.75 | 0.00256 | 0.99744 | 99.83 |
| 6.5 | 120,629,462.04 | 92,020.77 | 0.00076 | 0.99924 | 99.58 |
| 7.5 | 115,723,627.75 | 215,426.36 | 0.00186 | 0.99814 | 99.50 |
| 8.5 | 110,736,601.89 | 109,304.37 | 0.00099 | 0.99901 | 99.32 |
| 9.5 | 103,314,422.62 | 50,700.96 | 0.00049 | 0.99951 | 99.22 |
| 10.5 | 97,209,841.61 | 96,950.63 | 0.00100 | 0.99900 | 99.17 |
| 11.5 | 88,952,350.02 | 467,583.17 | 0.00526 | 0.99474 | 99.07 |
| 12.5 | 80,574,879.87 | 301,679.69 | 0.00374 | 0.99626 | 98.55 |
| 13.5 | 74,542,199.87 | 122,953.49 | 0.00165 | 0.99835 | 98.18 |
| 14.5 | 70,321,017.18 | 340,752.64 | 0.00485 | 0.99515 | 98.02 |
| 15.5 | 66,832,545.14 | 314,735.56 | 0.00471 | 0.99529 | 97.54 |
| 16.5 | 61,299,874.38 | 127,711.65 | 0.00208 | 0.99792 | 97.09 |
| 17.5 | 57,810,189.52 | 132,634.96 | 0.00229 | 0.99771 | 96.88 |
| 18.5 | 53,131,472.38 | 511,098.35 | 0.00962 | 0.99038 | 96.66 |
| 19.5 | 50,644,463.03 | 145,734.76 | 0.00288 | 0.99712 | 95.73 |
| 20.5 | 47,720,343.16 | 169,835.49 | 0.00356 | 0.99644 | 95.46 |
| 21.5 | 45,371,544.31 | 1,219,514.14 | 0.02688 | 0.97312 | 95.12 |
| 22.5 | 42,528,570.89 | 143,180.61 | 0.00337 | 0.99663 | 92.56 |
| 23.5 | 39,957,189.54 | 466,458.38 | 0.01167 | 0.98833 | 92.25 |
| 24.5 | 38,085,430.68 | 317,755.60 | 0.00834 | 0.99166 | 91.17 |
| 25.5 | 36,448,696.90 | 179,044.42 | 0.00491 | 0.99509 | 90.41 |
| 26.5 | 35,427,810.69 | 273,524.76 | 0.00772 | 0.99228 | 89.97 |
| 27.5 | 33,328,180.24 | 247,698.44 | 0.00743 | 0.99257 | 89.27 |
| 28.5 | 32,359,090.40 | 232,354.19 | 0.00718 | 0.99282 | 88.61 |
| 29.5 | 30,961,481.04 | 271,253.13 | 0.00876 | 0.99124 | 87.97 |
| 30.5 | 29,060,899.24 | 284,939.95 | 0.00980 | 0.99020 | 87.20 |
| 31.5 | 25,115,614.08 | 282,178.53 | 0.01124 | 0.98876 | 86.35 |
| 32.5 | 21,591,988.60 | 337,927.12 | 0.01565 | 0.98435 | 85.37 |
| 33.5 | 18,618,377.19 | 345,838.87 | 0.01858 | 0.98142 | 84.04 |
| 34.5 | 15,797,202.40 | 332,412.47 | 0.02104 | 0.97896 | 82.48 |
| 35.5 | 14,239,927.53 | 375,372.56 | 0.02636 | 0.97364 | 80.74 |
| 36.5 | 11,933,661.60 | 402,995.35 | 0.03377 | 0.96623 | 78.61 |
| 37.5 | 10,416,050.04 | 457,956.16 | 0.04397 | 0.95603 | 75.96 |
| 38.5 | 9,207,081.40 | 403,991.91 | 0.04388 | 0.95612 | 72.62 |
| 39.5 | 8,405,665.43 | 410,958.67 | 0.04889 | 0.95111 | 69.43 |
| 40.5 | 7,257,916.66 | 338,459.53 | 0.04663 | 0.95337 | 66.04 |
| 41.5 | 6,479,763.37 | 303,393.34 | 0.04682 | 0.95318 | 62.96 |
| 42.5 | 5,879,573.24 | 263,942.44 | 0.04489 | 0.95511 | 60.01 |
| 43.5 | 5,253,541.75 | 238,649.19 | 0.04543 | 0.95457 | 57.32 |
| 44.5 | 4,681,677.23 | 219,824.88 | 0.04695 | 0.95305 | 54.71 |
| 45.5 | 4,250,203.09 | 175,640.70 | 0.04133 | 0.95867 | 52.14 |
| 46.5 | 3,915,218.85 | 122,053.56 | 0.03117 | 0.96883 | 49.99 |
| 47.5 | 3,579,726.21 | 153,767.56 | 0.04296 | 0.95704 | 48.43 |
| 48.5 | 3,248,996.13 | 59,648.11 | 0.01836 | 0.98164 | 46.35 |
| 49.5 | 2,980,879.11 | 225,256.45 | 0.07557 | 0.92443 | 45.50 |
| 50.5 | 2,578,551.50 | 44,550.06 | 0.01728 | 0.98272 | 42.06 |
| 51.5 | 2,323,273.08 | 22,353.21 | 0.00962 | 0.99038 | 41.33 |
| 52.5 | 2,080,213.18 | 26,669.71 | 0.01282 | 0.98718 | 40.94 |

Observed Life Table

Scenario: So Cal Gas @ 2024

Account: 378-Meas & Reg Station Eqt

Placement Band: 1916 - 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 | 1,799,466.23 | 20,152.09 | 0.01120 | 0.98880 | 40.41 |
| 54.5 | 1,639,875.62 | 6,204.17 | 0.00378 | 0.99622 | 39.96 |
| 55.5 | 1,543,822.55 | 14,930.81 | 0.00967 | 0.99033 | 39.81 |
| 56.5 | 1,446,040.19 | 6,510.52 | 0.00450 | 0.99550 | 39.42 |
| 57.5 | 1,375,242.32 | 14,359.43 | 0.01044 | 0.98956 | 39.24 |
| 58.5 | 1,241,439.70 | 20,036.17 | 0.01614 | 0.98386 | 38.83 |
| 59.5 | 1,160,245.13 | 9,159.23 | 0.00789 | 0.99211 | 38.21 |
| 60.5 | 1,083,559.01 | 7,163.75 | 0.00661 | 0.99339 | 37.91 |
| 61.5 | 987,977.96 | 5,697.16 | 0.00577 | 0.99423 | 37.66 |
| 62.5 | 929,171.94 | 12,737.42 | 0.01371 | 0.98629 | 37.44 |
| 63.5 | 845,476.54 | 806.30 | 0.00095 | 0.99905 | 36.92 |
| 64.5 | 782,309.03 | 9,383.53 | 0.01199 | 0.98801 | 36.89 |
| 65.5 | 736,483.05 | 3,762.06 | 0.00511 | 0.99489 | 36.45 |
| 66.5 | 684,820.09 | 3,028.21 | 0.00442 | 0.99558 | 36.26 |
| 67.5 | 652,269.29 | 11.14 | 0.00002 | 0.99998 | 36.10 |
| 68.5 | 594,341.30 | 41.01 | 0.00007 | 0.99993 | 36.10 |
| 69.5 | 531,066.14 | 1,629.70 | 0.00307 | 0.99693 | 36.10 |
| 70.5 | 507,441.59 | 201.45 | 0.00040 | 0.99960 | 35.99 |
| 71.5 | 440,181.42 | 1.39 | 0.00000 | 1.00000 | 35.97 |
| 72.5 | 370,515.74 | 1,699.55 | 0.00459 | 0.99541 | 35.97 |
| 73.5 | 345,992.65 | 2,494.92 | 0.00721 | 0.99279 | 35.81 |
| 74.5 | 306,468.19 | 175.51 | 0.00057 | 0.99943 | 35.55 |
| 75.5 | 249,924.78 | 2,858.15 | 0.01144 | 0.98856 | 35.53 |
| 76.5 | 152,275.31 | 194.09 | 0.00127 | 0.99873 | 35.12 |
| 77.5 | 38,067.28 | 786.82 | 0.02067 | 0.97933 | 35.08 |
| 78.5 | 33,869.93 | 5,528.18 | 0.16322 | 0.83678 | 34.35 |
| 79.5 | 23,335.12 | 1,597.91 | 0.06848 | 0.93152 | 28.75 |
| 80.5 | 18,277.43 | 6,175.89 | 0.33790 | 0.66210 | 26.78 |
| 81.5 | 10,769.22 | 1,952.89 | 0.18134 | 0.81866 | 17.73 |
| 82.5 | 8,816.33 | 919.33 | 0.10428 | 0.89572 | 14.52 |
| 83.5 | 7,167.41 | 471.01 | 0.06572 | 0.93428 | 13.00 |
| 84.5 | 1,294.22 | 0.51 | 0.00039 | 0.99961 | 12.15 |
| 85.5 | 1,282.18 | 0.00 | 0.00000 | 1.00000 | 12.14 |
| 86.5 | 1,152.23 | 0.00 | 0.00000 | 1.00000 | 12.14 |
| 87.5 | 679.95 | 0.00 | 0.00000 | 1.00000 | 12.14 |
| 88.5 | 679.95 | 657.92 | 0.96760 | 0.03240 | 12.14 |
| 89.5 | 22.03 | 22.03 | 1.00000 | 0.00000 | 0.39 |
| 90.5 | 0.00 | 0.00 | 0.00000 | 1.00000 | 0.00 |

Observed Life Table

Scenario: So Cal Gas @ 2024

Account: 378-Meas & Reg Station Eqt

Placement Band: 1916 - 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 | 244,226,749.90 | 1,378.16 | 0.00001 | 0.99999 | 100.00 |
| 0.5 | 224,436,314.12 | 3,436.65 | 0.00002 | 0.99998 | 100.00 |
| 1.5 | 176,887,685.15 | 12,993.57 | 0.00007 | 0.99993 | 100.00 |
| 2.5 | 163,938,552.70 | 24,073.11 | 0.00015 | 0.99985 | 99.99 |
| 3.5 | 141,441,329.97 | 91,572.33 | 0.00065 | 0.99935 | 99.98 |
| 4.5 | 129,392,248.11 | 105,598.96 | 0.00082 | 0.99918 | 99.91 |
| 5.5 | 123,494,553.77 | 326,547.75 | 0.00264 | 0.99736 | 99.83 |
| 6.5 | 115,983,558.03 | 92,020.77 | 0.00079 | 0.99921 | 99.56 |
| 7.5 | 110,286,191.89 | 215,426.36 | 0.00195 | 0.99805 | 99.49 |
| 8.5 | 105,412,206.88 | 109,304.37 | 0.00104 | 0.99896 | 99.29 |
| 9.5 | 98,062,461.79 | 50,700.78 | 0.00052 | 0.99948 | 99.19 |
| 10.5 | 92,058,082.46 | 96,946.65 | 0.00105 | 0.99895 | 99.14 |
| 11.5 | 83,911,056.73 | 467,563.32 | 0.00557 | 0.99443 | 99.03 |
| 12.5 | 75,645,291.66 | 301,652.57 | 0.00399 | 0.99601 | 98.48 |
| 13.5 | 69,716,389.24 | 122,925.86 | 0.00176 | 0.99824 | 98.09 |
| 14.5 | 65,512,757.08 | 340,661.20 | 0.00520 | 0.99480 | 97.91 |
| 15.5 | 62,134,180.25 | 314,508.20 | 0.00506 | 0.99494 | 97.41 |
| 16.5 | 56,702,044.96 | 127,232.44 | 0.00224 | 0.99776 | 96.91 |
| 17.5 | 53,257,710.16 | 131,202.54 | 0.00246 | 0.99754 | 96.70 |
| 18.5 | 48,893,184.21 | 508,275.39 | 0.01040 | 0.98960 | 96.46 |
| 19.5 | 46,638,571.69 | 141,250.71 | 0.00303 | 0.99697 | 95.45 |
| 20.5 | 44,324,684.79 | 165,102.44 | 0.00372 | 0.99628 | 95.17 |
| 21.5 | 42,156,928.42 | 1,207,788.59 | 0.02865 | 0.97135 | 94.81 |
| 22.5 | 39,633,307.12 | 129,195.47 | 0.00326 | 0.99674 | 92.10 |
| 23.5 | 37,022,367.86 | 437,060.96 | 0.01181 | 0.98819 | 91.80 |
| 24.5 | 35,392,584.53 | 283,449.96 | 0.00801 | 0.99199 | 90.71 |
| 25.5 | 34,167,365.61 | 133,696.09 | 0.00391 | 0.99609 | 89.98 |
| 26.5 | 33,440,028.36 | 218,376.18 | 0.00653 | 0.99347 | 89.63 |
| 27.5 | 32,184,094.40 | 217,112.79 | 0.00675 | 0.99325 | 89.05 |
| 28.5 | 30,890,753.79 | 185,329.71 | 0.00600 | 0.99400 | 88.45 |
| 29.5 | 29,467,601.50 | 209,468.96 | 0.00711 | 0.99289 | 87.92 |
| 30.5 | 27,621,423.01 | 212,602.26 | 0.00770 | 0.99230 | 87.29 |
| 31.5 | 23,732,085.76 | 207,170.03 | 0.00873 | 0.99127 | 86.62 |
| 32.5 | 20,283,480.80 | 253,526.70 | 0.01250 | 0.98750 | 85.86 |
| 33.5 | 17,400,229.30 | 250,941.83 | 0.01442 | 0.98558 | 84.79 |
| 34.5 | 14,729,080.62 | 253,534.11 | 0.01721 | 0.98279 | 83.57 |
| 35.5 | 13,257,403.75 | 277,583.28 | 0.02094 | 0.97906 | 82.13 |
| 36.5 | 11,048,563.85 | 309,669.49 | 0.02803 | 0.97197 | 80.41 |
| 37.5 | 9,639,778.69 | 343,205.77 | 0.03560 | 0.96440 | 78.15 |
| 38.5 | 8,545,810.10 | 302,726.07 | 0.03542 | 0.96458 | 75.37 |
| 39.5 | 7,846,901.62 | 308,829.41 | 0.03936 | 0.96064 | 72.70 |
| 40.5 | 6,802,858.85 | 267,201.40 | 0.03928 | 0.96072 | 69.84 |
| 41.5 | 6,112,423.28 | 244,691.39 | 0.04003 | 0.95997 | 67.10 |
| 42.5 | 5,572,230.23 | 194,892.41 | 0.03498 | 0.96502 | 64.41 |
| 43.5 | 5,033,353.27 | 199,174.27 | 0.03957 | 0.96043 | 62.16 |
| 44.5 | 4,501,953.67 | 160,154.03 | 0.03557 | 0.96443 | 59.70 |
| 45.5 | 4,132,597.26 | 140,334.75 | 0.03396 | 0.96604 | 57.58 |
| 46.5 | 3,850,687.07 | 103,194.38 | 0.02680 | 0.97320 | 55.62 |
| 47.5 | 3,537,292.94 | 140,072.31 | 0.03960 | 0.96040 | 54.13 |
| 48.5 | 3,235,795.73 | 56,579.85 | 0.01749 | 0.98251 | 51.99 |
| 49.5 | 2,974,511.02 | 224,344.88 | 0.07542 | 0.92458 | 51.08 |
| 50.5 | 2,574,153.65 | 44,226.55 | 0.01718 | 0.98282 | 47.22 |
| 51.5 | 2,320,258.49 | 22,317.61 | 0.00962 | 0.99038 | 46.41 |
| 52.5 | 2,077,260.50 | 26,553.41 | 0.01278 | 0.98722 | 45.97 |

Observed Life Table

Scenario: So Cal Gas @ 2024

Account: 378-Meas & Reg Station Eqt

Placement Band: 1916 - 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 | 1,796,673.68 | 20,120.29 | 0.01120 | 0.98880 | 45.38 |
| 54.5 | 1,637,210.61 | 6,169.98 | 0.00377 | 0.99623 | 44.87 |
| 55.5 | 1,541,387.79 | 14,905.46 | 0.00967 | 0.99033 | 44.70 |
| 56.5 | 1,444,009.85 | 6,510.24 | 0.00451 | 0.99549 | 44.27 |
| 57.5 | 1,374,325.64 | 14,359.32 | 0.01045 | 0.98955 | 44.07 |
| 58.5 | 1,241,439.70 | 20,036.17 | 0.01614 | 0.98386 | 43.61 |
| 59.5 | 1,160,245.13 | 9,159.23 | 0.00789 | 0.99211 | 42.91 |
| 60.5 | 1,083,559.01 | 7,163.75 | 0.00661 | 0.99339 | 42.57 |
| 61.5 | 987,977.96 | 5,697.16 | 0.00577 | 0.99423 | 42.29 |
| 62.5 | 929,171.94 | 12,737.42 | 0.01371 | 0.98629 | 42.04 |
| 63.5 | 845,476.54 | 806.30 | 0.00095 | 0.99905 | 41.47 |
| 64.5 | 782,309.03 | 9,383.53 | 0.01199 | 0.98801 | 41.43 |
| 65.5 | 736,483.05 | 3,762.06 | 0.00511 | 0.99489 | 40.93 |
| 66.5 | 684,820.09 | 3,028.21 | 0.00442 | 0.99558 | 40.72 |
| 67.5 | 652,269.29 | 11.14 | 0.00002 | 0.99998 | 40.54 |
| 68.5 | 594,341.30 | 41.01 | 0.00007 | 0.99993 | 40.54 |
| 69.5 | 531,066.14 | 1,629.70 | 0.00307 | 0.99693 | 40.54 |
| 70.5 | 507,441.59 | 201.45 | 0.00040 | 0.99960 | 40.41 |
| 71.5 | 440,181.42 | 1.39 | 0.00000 | 1.00000 | 40.40 |
| 72.5 | 370,515.74 | 1,699.55 | 0.00459 | 0.99541 | 40.40 |
| 73.5 | 345,992.65 | 2,494.92 | 0.00721 | 0.99279 | 40.21 |
| 74.5 | 306,468.19 | 175.51 | 0.00057 | 0.99943 | 39.92 |
| 75.5 | 249,924.78 | 2,858.15 | 0.01144 | 0.98856 | 39.90 |
| 76.5 | 152,275.31 | 194.09 | 0.00127 | 0.99873 | 39.44 |
| 77.5 | 38,067.28 | 786.82 | 0.02067 | 0.97933 | 39.39 |
| 78.5 | 33,869.93 | 5,528.18 | 0.16322 | 0.83678 | 38.58 |
| 79.5 | 23,335.12 | 1,597.91 | 0.06848 | 0.93152 | 32.28 |
| 80.5 | 18,277.43 | 6,175.89 | 0.33790 | 0.66210 | 30.07 |
| 81.5 | 10,769.22 | 1,952.89 | 0.18134 | 0.81866 | 19.91 |
| 82.5 | 8,816.33 | 919.33 | 0.10428 | 0.89572 | 16.30 |
| 83.5 | 7,167.41 | 471.01 | 0.06572 | 0.93428 | 14.60 |
| 84.5 | 1,294.22 | 0.51 | 0.00039 | 0.99961 | 13.64 |
| 85.5 | 1,282.18 | 0.00 | 0.00000 | 1.00000 | 13.64 |
| 86.5 | 1,152.23 | 0.00 | 0.00000 | 1.00000 | 13.64 |
| 87.5 | 679.95 | 0.00 | 0.00000 | 1.00000 | 13.64 |
| 88.5 | 679.95 | 657.92 | 0.96760 | 0.03240 | 13.64 |
| 89.5 | 22.03 | 22.03 | 1.00000 | 0.00000 | 0.44 |
| 90.5 | 0.00 | 0.00 | 0.00000 | 1.00000 | 0.00 |

Observed Life Table

Scenario: So Cal Gas @ 2024

Account: 378-Meas & Reg Station Eqt

Placement Band: 1916 - 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 | 217,216,465.45 | 1,378.16 | 0.00001 | 0.99999 | 100.00 |
| 0.5 | 199,088,210.27 | 3,436.65 | 0.00002 | 0.99998 | 100.00 |
| 1.5 | 155,118,951.30 | 12,993.57 | 0.00008 | 0.99992 | 100.00 |
| 2.5 | 145,169,671.78 | 24,073.11 | 0.00017 | 0.99983 | 99.99 |
| 3.5 | 125,336,130.87 | 91,572.33 | 0.00073 | 0.99927 | 99.97 |
| 4.5 | 116,083,827.62 | 105,598.96 | 0.00091 | 0.99909 | 99.90 |
| 5.5 | 111,487,386.23 | 326,547.75 | 0.00293 | 0.99707 | 99.81 |
| 6.5 | 106,543,317.84 | 92,020.77 | 0.00086 | 0.99914 | 99.52 |
| 7.5 | 101,929,780.21 | 215,426.36 | 0.00211 | 0.99789 | 99.43 |
| 8.5 | 97,838,125.53 | 109,304.37 | 0.00112 | 0.99888 | 99.22 |
| 9.5 | 91,927,392.05 | 50,700.78 | 0.00055 | 0.99945 | 99.11 |
| 10.5 | 86,618,298.37 | 96,946.65 | 0.00112 | 0.99888 | 99.05 |
| 11.5 | 78,881,918.01 | 467,563.32 | 0.00593 | 0.99407 | 98.94 |
| 12.5 | 70,920,270.93 | 301,652.57 | 0.00425 | 0.99575 | 98.36 |
| 13.5 | 65,369,491.92 | 122,922.98 | 0.00188 | 0.99812 | 97.94 |
| 14.5 | 61,523,542.68 | 340,647.49 | 0.00554 | 0.99446 | 97.75 |
| 15.5 | 58,307,814.39 | 314,451.80 | 0.00539 | 0.99461 | 97.21 |
| 16.5 | 52,943,393.05 | 127,061.85 | 0.00240 | 0.99760 | 96.69 |
| 17.5 | 49,647,153.91 | 130,788.83 | 0.00263 | 0.99737 | 96.46 |
| 18.5 | 45,222,877.84 | 507,231.45 | 0.01122 | 0.98878 | 96.20 |
| 19.5 | 43,022,459.21 | 139,131.74 | 0.00323 | 0.99677 | 95.12 |
| 20.5 | 40,329,852.98 | 159,976.27 | 0.00397 | 0.99603 | 94.82 |
| 21.5 | 38,194,239.87 | 1,199,692.24 | 0.03141 | 0.96859 | 94.44 |
| 22.5 | 35,647,493.95 | 117,132.28 | 0.00329 | 0.99671 | 91.47 |
| 23.5 | 33,243,486.41 | 422,284.83 | 0.01270 | 0.98730 | 91.17 |
| 24.5 | 31,589,342.15 | 261,079.79 | 0.00826 | 0.99174 | 90.02 |
| 25.5 | 30,115,823.35 | 98,605.44 | 0.00327 | 0.99673 | 89.27 |
| 26.5 | 28,960,104.68 | 158,736.19 | 0.00548 | 0.99452 | 88.98 |
| 27.5 | 27,048,182.63 | 120,065.48 | 0.00444 | 0.99556 | 88.49 |
| 28.5 | 25,966,263.89 | 82,141.26 | 0.00316 | 0.99684 | 88.10 |
| 29.5 | 24,720,465.17 | 112,189.70 | 0.00454 | 0.99546 | 87.82 |
| 30.5 | 23,069,827.62 | 107,087.00 | 0.00464 | 0.99536 | 87.42 |
| 31.5 | 19,389,921.88 | 85,865.51 | 0.00443 | 0.99557 | 87.02 |
| 32.5 | 16,161,684.74 | 122,178.60 | 0.00756 | 0.99244 | 86.63 |
| 33.5 | 13,500,662.42 | 110,092.39 | 0.00815 | 0.99185 | 85.98 |
| 34.5 | 11,005,181.39 | 73,381.50 | 0.00667 | 0.99333 | 85.27 |
| 35.5 | 9,802,174.14 | 59,468.01 | 0.00607 | 0.99393 | 84.71 |
| 36.5 | 7,894,650.97 | 76,711.46 | 0.00972 | 0.99028 | 84.19 |
| 37.5 | 6,761,256.29 | 101,789.79 | 0.01505 | 0.98495 | 83.37 |
| 38.5 | 6,102,379.08 | 71,676.33 | 0.01175 | 0.98825 | 82.12 |
| 39.5 | 5,763,228.50 | 93,985.46 | 0.01631 | 0.98369 | 81.15 |
| 40.5 | 5,235,425.93 | 101,266.53 | 0.01934 | 0.98066 | 79.83 |
| 41.5 | 4,814,671.86 | 104,308.70 | 0.02166 | 0.97834 | 78.29 |
| 42.5 | 4,535,697.57 | 71,124.24 | 0.01568 | 0.98432 | 76.59 |
| 43.5 | 4,153,262.87 | 71,159.74 | 0.01713 | 0.98287 | 75.39 |
| 44.5 | 3,815,453.76 | 47,650.33 | 0.01249 | 0.98751 | 74.10 |
| 45.5 | 3,660,542.75 | 58,110.32 | 0.01587 | 0.98413 | 73.17 |
| 46.5 | 3,574,101.88 | 66,237.86 | 0.01853 | 0.98147 | 72.01 |
| 47.5 | 3,462,537.79 | 128,694.34 | 0.03717 | 0.96283 | 70.68 |
| 48.5 | 3,168,561.94 | 46,151.01 | 0.01457 | 0.98543 | 68.05 |
| 49.5 | 2,920,433.25 | 218,158.64 | 0.07470 | 0.92530 | 67.06 |
| 50.5 | 2,529,067.54 | 40,837.15 | 0.01615 | 0.98385 | 62.05 |
| 51.5 | 2,279,924.51 | 20,321.54 | 0.00891 | 0.99109 | 61.05 |
| 52.5 | 2,038,901.29 | 25,201.86 | 0.01236 | 0.98764 | 60.50 |

Observed Life Table

Scenario: So Cal Gas @ 2024

Account: 378-Meas & Reg Station Eqt

Placement Band: 1916 - 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 | 1,760,378.18 | 19,400.96 | 0.01102 | 0.98898 | 59.76 |
| 54.5 | 1,608,227.81 | 5,795.67 | 0.00360 | 0.99640 | 59.10 |
| 55.5 | 1,513,396.14 | 14,699.31 | 0.00971 | 0.99029 | 58.88 |
| 56.5 | 1,417,875.00 | 6,402.19 | 0.00452 | 0.99548 | 58.31 |
| 57.5 | 1,349,099.05 | 14,335.39 | 0.01063 | 0.98937 | 58.05 |
| 58.5 | 1,215,510.48 | 20,033.75 | 0.01648 | 0.98352 | 57.43 |
| 59.5 | 1,134,468.78 | 9,159.23 | 0.00807 | 0.99193 | 56.49 |
| 60.5 | 1,057,985.31 | 7,163.75 | 0.00677 | 0.99323 | 56.03 |
| 61.5 | 964,699.03 | 5,697.16 | 0.00591 | 0.99409 | 55.65 |
| 62.5 | 906,093.57 | 12,737.42 | 0.01406 | 0.98594 | 55.32 |
| 63.5 | 825,582.26 | 806.30 | 0.00098 | 0.99902 | 54.54 |
| 64.5 | 762,616.75 | 9,383.53 | 0.01230 | 0.98770 | 54.49 |
| 65.5 | 717,381.53 | 3,762.06 | 0.00524 | 0.99476 | 53.82 |
| 66.5 | 670,880.16 | 3,028.21 | 0.00451 | 0.99549 | 53.54 |
| 67.5 | 639,471.81 | 11.14 | 0.00002 | 0.99998 | 53.30 |
| 68.5 | 588,213.25 | 41.01 | 0.00007 | 0.99993 | 53.30 |
| 69.5 | 526,892.37 | 1,629.70 | 0.00309 | 0.99691 | 53.29 |
| 70.5 | 503,923.37 | 201.45 | 0.00040 | 0.99960 | 53.13 |
| 71.5 | 437,423.03 | 1.39 | 0.00000 | 1.00000 | 53.11 |
| 72.5 | 367,783.66 | 1,699.55 | 0.00462 | 0.99538 | 53.11 |
| 73.5 | 343,304.32 | 2,494.92 | 0.00727 | 0.99273 | 52.86 |
| 74.5 | 303,875.60 | 175.51 | 0.00058 | 0.99942 | 52.48 |
| 75.5 | 247,528.25 | 2,858.15 | 0.01155 | 0.98845 | 52.45 |
| 76.5 | 150,245.37 | 194.09 | 0.00129 | 0.99871 | 51.84 |
| 77.5 | 37,150.72 | 786.82 | 0.02118 | 0.97882 | 51.77 |
| 78.5 | 33,869.93 | 5,528.18 | 0.16322 | 0.83678 | 50.68 |
| 79.5 | 23,335.12 | 1,597.91 | 0.06848 | 0.93152 | 42.41 |
| 80.5 | 18,277.43 | 6,175.89 | 0.33790 | 0.66210 | 39.50 |
| 81.5 | 10,769.22 | 1,952.89 | 0.18134 | 0.81866 | 26.15 |
| 82.5 | 8,816.33 | 919.33 | 0.10428 | 0.89572 | 21.41 |
| 83.5 | 7,167.41 | 471.01 | 0.06572 | 0.93428 | 19.18 |
| 84.5 | 1,294.22 | 0.51 | 0.00039 | 0.99961 | 17.92 |
| 85.5 | 1,282.18 | 0.00 | 0.00000 | 1.00000 | 17.91 |
| 86.5 | 1,152.23 | 0.00 | 0.00000 | 1.00000 | 17.91 |
| 87.5 | 679.95 | 0.00 | 0.00000 | 1.00000 | 17.91 |
| 88.5 | 679.95 | 657.92 | 0.96760 | 0.03240 | 17.91 |
| 89.5 | 22.03 | 22.03 | 1.00000 | 0.00000 | 0.58 |
| 90.5 | 0.00 | 0.00 | 0.00000 | 1.00000 | 0.00 |

Observed Life Table

Scenario: So Cal Gas @ 2024

Account: 378-Meas & Reg Station Eq

Placement Band: 1935 - 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 | 198,069,534.39 | 0.00 | 0.00000 | 1.00000 | 100.00 |
| 0.5 | 180,923,843.09 | 0.00 | 0.00000 | 1.00000 | 100.00 |
| 1.5 | 135,236,990.09 | 10,092.65 | 0.00007 | 0.99993 | 100.00 |
| 2.5 | 124,280,286.50 | 20,507.07 | 0.00017 | 0.99983 | 99.99 |
| 3.5 | 104,120,004.04 | 86,668.50 | 0.00083 | 0.99917 | 99.98 |
| 4.5 | 93,341,575.63 | 47,584.12 | 0.00051 | 0.99949 | 99.89 |
| 5.5 | 88,879,635.80 | 315,584.45 | 0.00355 | 0.99645 | 99.84 |
| 6.5 | 82,503,305.17 | 81,837.18 | 0.00099 | 0.99901 | 99.49 |
| 7.5 | 78,634,374.88 | 203,599.98 | 0.00259 | 0.99741 | 99.39 |
| 8.5 | 74,768,055.52 | 100,303.78 | 0.00134 | 0.99866 | 99.13 |
| 9.5 | 68,820,105.92 | 37,905.92 | 0.00055 | 0.99945 | 99.00 |
| 10.5 | 64,585,173.04 | 34,372.88 | 0.00053 | 0.99947 | 98.95 |
| 11.5 | 60,266,614.01 | 414,623.65 | 0.00688 | 0.99312 | 98.89 |
| 12.5 | 55,373,128.22 | 239,219.35 | 0.00432 | 0.99568 | 98.21 |
| 13.5 | 52,395,769.48 | 110,820.24 | 0.00212 | 0.99788 | 97.79 |
| 14.5 | 51,073,788.35 | 332,694.85 | 0.00651 | 0.99349 | 97.58 |
| 15.5 | 48,967,598.80 | 291,468.19 | 0.00595 | 0.99405 | 96.95 |
| 16.5 | 46,065,673.99 | 110,137.95 | 0.00239 | 0.99761 | 96.37 |
| 17.5 | 43,729,180.81 | 92,483.89 | 0.00211 | 0.99789 | 96.14 |
| 18.5 | 40,047,226.01 | 433,866.43 | 0.01083 | 0.98917 | 95.94 |
| 19.5 | 39,152,368.21 | 108,766.14 | 0.00278 | 0.99722 | 94.90 |
| 20.5 | 37,061,285.45 | 146,630.77 | 0.00396 | 0.99604 | 94.64 |
| 21.5 | 35,168,770.07 | 1,177,980.82 | 0.03350 | 0.96650 | 94.26 |
| 22.5 | 32,758,371.55 | 93,414.36 | 0.00285 | 0.99715 | 91.10 |
| 23.5 | 30,469,404.83 | 408,080.93 | 0.01339 | 0.98661 | 90.84 |
| 24.5 | 29,075,657.74 | 245,121.59 | 0.00843 | 0.99157 | 89.63 |
| 25.5 | 27,708,187.05 | 91,503.54 | 0.00330 | 0.99670 | 88.87 |
| 26.5 | 26,617,623.99 | 131,755.51 | 0.00495 | 0.99505 | 88.58 |
| 27.5 | 24,803,802.42 | 94,402.05 | 0.00381 | 0.99619 | 88.14 |
| 28.5 | 23,799,721.18 | 53,960.84 | 0.00227 | 0.99773 | 87.80 |
| 29.5 | 22,745,818.47 | 100,792.40 | 0.00443 | 0.99557 | 87.60 |
| 30.5 | 21,202,646.94 | 67,558.38 | 0.00319 | 0.99681 | 87.22 |
| 31.5 | 17,730,048.11 | 59,658.26 | 0.00336 | 0.99664 | 86.94 |
| 32.5 | 14,677,272.03 | 53,029.67 | 0.00361 | 0.99639 | 86.65 |
| 33.5 | 12,311,903.25 | 84,740.52 | 0.00688 | 0.99312 | 86.33 |
| 34.5 | 9,906,270.46 | 36,230.06 | 0.00366 | 0.99634 | 85.74 |
| 35.5 | 8,753,205.64 | 32,147.76 | 0.00367 | 0.99633 | 85.43 |
| 36.5 | 6,884,653.08 | 53,522.90 | 0.00777 | 0.99223 | 85.11 |
| 37.5 | 5,809,972.63 | 77,739.94 | 0.01338 | 0.98662 | 84.45 |
| 38.5 | 5,132,050.08 | 41,100.49 | 0.00801 | 0.99199 | 83.32 |
| 39.5 | 4,784,452.98 | 52,844.24 | 0.01104 | 0.98896 | 82.65 |
| 40.5 | 4,093,225.19 | 49,344.25 | 0.01206 | 0.98794 | 81.74 |
| 41.5 | 3,709,945.18 | 34,791.65 | 0.00938 | 0.99062 | 80.76 |
| 42.5 | 3,456,774.02 | 27,692.97 | 0.00801 | 0.99199 | 80.00 |
| 43.5 | 3,148,917.66 | 40,374.79 | 0.01282 | 0.98718 | 79.36 |
| 44.5 | 2,853,879.01 | 30,283.27 | 0.01061 | 0.98939 | 78.34 |
| 45.5 | 2,694,165.94 | 32,384.02 | 0.01202 | 0.98798 | 77.51 |
| 46.5 | 2,575,847.31 | 28,111.59 | 0.01091 | 0.98909 | 76.58 |
| 47.5 | 2,371,305.14 | 31,478.62 | 0.01327 | 0.98673 | 75.74 |
| 48.5 | 2,253,632.77 | 17,441.49 | 0.00774 | 0.99226 | 74.74 |
| 49.5 | 2,120,813.05 | 11,275.75 | 0.00532 | 0.99468 | 74.16 |
| 50.5 | 1,958,329.89 | 28,533.67 | 0.01457 | 0.98543 | 73.76 |
| 51.5 | 1,804,095.70 | 14,168.80 | 0.00785 | 0.99215 | 72.69 |
| 52.5 | 1,649,263.81 | 25,103.00 | 0.01522 | 0.98478 | 72.12 |

Observed Life Table

Scenario: So Cal Gas @ 2024

Account: 378-Meas & Reg Station Eqt

Placement Band: 1935 - 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 | 1,396,629.65 | 19,301.76 | 0.01382 | 0.98618 | 71.02 |
| 54.5 | 1,285,710.39 | 3,078.53 | 0.00239 | 0.99761 | 70.04 |
| 55.5 | 1,254,215.15 | 11,793.04 | 0.00940 | 0.99060 | 69.87 |
| 56.5 | 1,257,744.41 | 6,391.00 | 0.00508 | 0.99492 | 69.22 |
| 57.5 | 1,319,077.91 | 14,317.76 | 0.01085 | 0.98915 | 68.86 |
| 58.5 | 1,192,098.38 | 20,032.04 | 0.01680 | 0.98320 | 68.12 |
| 59.5 | 1,116,417.20 | 9,071.88 | 0.00813 | 0.99187 | 66.97 |
| 60.5 | 1,043,278.21 | 7,161.28 | 0.00686 | 0.99314 | 66.43 |
| 61.5 | 949,940.67 | 4,700.27 | 0.00495 | 0.99505 | 65.97 |
| 62.5 | 892,136.30 | 12,392.84 | 0.01389 | 0.98611 | 65.65 |
| 63.5 | 809,515.07 | 806.28 | 0.00100 | 0.99900 | 64.73 |
| 64.5 | 752,887.87 | 9,020.97 | 0.01198 | 0.98802 | 64.67 |
| 65.5 | 707,435.98 | 3,060.56 | 0.00433 | 0.99567 | 63.89 |
| 66.5 | 657,495.81 | 3,028.21 | 0.00461 | 0.99539 | 63.62 |
| 67.5 | 626,152.79 | 0.00 | 0.00000 | 1.00000 | 63.32 |
| 68.5 | 568,425.75 | 0.00 | 0.00000 | 1.00000 | 63.32 |
| 69.5 | 505,330.82 | 1,442.12 | 0.00285 | 0.99715 | 63.32 |
| 70.5 | 481,893.85 | 189.81 | 0.00039 | 0.99961 | 63.14 |
| 71.5 | 414,645.32 | 0.00 | 0.00000 | 1.00000 | 63.12 |
| 72.5 | 344,981.03 | 0.00 | 0.00000 | 1.00000 | 63.12 |
| 73.5 | 322,157.49 | 0.00 | 0.00000 | 1.00000 | 63.12 |
| 74.5 | 285,127.95 | 0.00 | 0.00000 | 1.00000 | 63.12 |
| 75.5 | 228,760.05 | 0.00 | 0.00000 | 1.00000 | 63.12 |
| 76.5 | 133,968.73 | 0.00 | 0.00000 | 1.00000 | 63.12 |
| 77.5 | 19,954.79 | 0.00 | 0.00000 | 1.00000 | 63.12 |
| 78.5 | 16,544.26 | 0.00 | 0.00000 | 1.00000 | 63.12 |
| 79.5 | 11,537.63 | 0.00 | 0.00000 | 1.00000 | 63.12 |
| 80.5 | 8,077.85 | 0.00 | 0.00000 | 1.00000 | 63.12 |
| 81.5 | 6,745.53 | 0.00 | 0.00000 | 1.00000 | 63.12 |
| 82.5 | 6,745.53 | 0.00 | 0.00000 | 1.00000 | 63.12 |
| 83.5 | 6,015.94 | 0.00 | 0.00000 | 1.00000 | 63.12 |
| 84.5 | 613.76 | 0.00 | 0.00000 | 1.00000 | 63.12 |
| 85.5 | 602.23 | 0.00 | 0.00000 | 1.00000 | 63.12 |
| 86.5 | 472.28 | 0.00 | 0.00000 | 1.00000 | 63.12 |
| 87.5 | 0.00 | 0.00 | 0.00000 | 1.00000 | 63.12 |

Observed Life Table

Scenario: So Cal Gas @ 2024

Account: 378-Meas & Reg Station Eq

Placement Band: 1935 - 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 | 251,469,099.47 | 1,378.16 | 0.00001 | 0.99999 | 100.00 |
| 0.5 | 231,521,231.70 | 3,436.65 | 0.00001 | 0.99999 | 100.00 |
| 1.5 | 183,717,790.96 | 12,993.57 | 0.00007 | 0.99993 | 100.00 |
| 2.5 | 170,511,937.85 | 24,073.11 | 0.00014 | 0.99986 | 99.99 |
| 3.5 | 147,687,749.50 | 91,572.33 | 0.00062 | 0.99938 | 99.98 |
| 4.5 | 135,445,289.25 | 105,598.96 | 0.00078 | 0.99922 | 99.92 |
| 5.5 | 129,409,793.69 | 326,547.75 | 0.00252 | 0.99748 | 99.84 |
| 6.5 | 121,856,031.78 | 92,020.77 | 0.00076 | 0.99924 | 99.59 |
| 7.5 | 116,018,914.83 | 215,426.36 | 0.00186 | 0.99814 | 99.51 |
| 8.5 | 110,994,978.56 | 109,304.37 | 0.00098 | 0.99902 | 99.32 |
| 9.5 | 103,567,075.64 | 50,700.96 | 0.00049 | 0.99951 | 99.23 |
| 10.5 | 97,434,166.24 | 96,950.63 | 0.00100 | 0.99900 | 99.18 |
| 11.5 | 89,158,687.39 | 467,583.17 | 0.00524 | 0.99476 | 99.08 |
| 12.5 | 80,781,092.31 | 301,679.69 | 0.00373 | 0.99627 | 98.56 |
| 13.5 | 74,738,887.13 | 122,954.28 | 0.00165 | 0.99835 | 98.19 |
| 14.5 | 70,425,245.99 | 340,754.89 | 0.00484 | 0.99516 | 98.03 |
| 15.5 | 66,923,601.72 | 314,742.20 | 0.00470 | 0.99530 | 97.56 |
| 16.5 | 61,352,634.75 | 127,720.90 | 0.00208 | 0.99792 | 97.10 |
| 17.5 | 57,820,022.42 | 132,639.91 | 0.00229 | 0.99771 | 96.90 |
| 18.5 | 53,136,276.64 | 511,102.46 | 0.00962 | 0.99038 | 96.67 |
| 19.5 | 50,644,463.03 | 145,734.76 | 0.00288 | 0.99712 | 95.74 |
| 20.5 | 47,712,805.91 | 169,819.80 | 0.00356 | 0.99644 | 95.47 |
| 21.5 | 45,264,360.72 | 1,219,135.83 | 0.02693 | 0.97307 | 95.13 |
| 22.5 | 42,408,915.04 | 142,444.82 | 0.00336 | 0.99664 | 92.57 |
| 23.5 | 39,631,583.47 | 463,794.53 | 0.01170 | 0.98830 | 92.25 |
| 24.5 | 37,743,982.10 | 313,359.18 | 0.00830 | 0.99170 | 91.18 |
| 25.5 | 36,072,686.00 | 173,322.20 | 0.00480 | 0.99520 | 90.42 |
| 26.5 | 34,709,528.21 | 258,453.68 | 0.00745 | 0.99255 | 89.98 |
| 27.5 | 32,549,034.77 | 226,800.06 | 0.00697 | 0.99303 | 89.31 |
| 28.5 | 31,179,119.36 | 192,372.62 | 0.00617 | 0.99383 | 88.69 |
| 29.5 | 29,708,122.08 | 217,084.72 | 0.00731 | 0.99269 | 88.14 |
| 30.5 | 27,828,046.79 | 224,248.12 | 0.00806 | 0.99194 | 87.50 |
| 31.5 | 23,909,483.70 | 214,623.77 | 0.00898 | 0.99102 | 86.80 |
| 32.5 | 20,453,386.67 | 268,696.83 | 0.01314 | 0.98686 | 86.02 |
| 33.5 | 17,548,943.86 | 271,464.79 | 0.01547 | 0.98453 | 84.89 |
| 34.5 | 14,802,047.41 | 262,891.97 | 0.01776 | 0.98224 | 83.57 |
| 35.5 | 13,314,096.98 | 288,650.05 | 0.02168 | 0.97832 | 82.09 |
| 36.5 | 11,076,610.63 | 316,416.81 | 0.02857 | 0.97143 | 80.31 |
| 37.5 | 9,644,456.83 | 344,423.98 | 0.03571 | 0.96429 | 78.02 |
| 38.5 | 8,547,645.10 | 303,319.42 | 0.03549 | 0.96451 | 75.23 |
| 39.5 | 7,846,901.62 | 308,829.41 | 0.03936 | 0.96064 | 72.56 |
| 40.5 | 6,801,282.11 | 266,643.20 | 0.03920 | 0.96080 | 69.70 |
| 41.5 | 6,094,945.15 | 238,217.73 | 0.03908 | 0.96092 | 66.97 |
| 42.5 | 5,559,930.63 | 190,855.55 | 0.03433 | 0.96567 | 64.35 |
| 43.5 | 5,006,986.03 | 190,178.93 | 0.03798 | 0.96202 | 62.15 |
| 44.5 | 4,483,591.77 | 155,421.26 | 0.03466 | 0.96534 | 59.79 |
| 45.5 | 4,116,521.25 | 136,686.53 | 0.03320 | 0.96680 | 57.71 |
| 46.5 | 3,820,491.18 | 94,981.64 | 0.02486 | 0.97514 | 55.80 |
| 47.5 | 3,512,070.46 | 134,379.67 | 0.03826 | 0.96174 | 54.41 |
| 48.5 | 3,200,728.27 | 49,133.14 | 0.01535 | 0.98465 | 52.33 |
| 49.5 | 2,943,126.22 | 219,745.94 | 0.07466 | 0.92534 | 51.53 |
| 50.5 | 2,546,309.12 | 41,638.91 | 0.01635 | 0.98365 | 47.68 |
| 51.5 | 2,293,941.85 | 20,901.14 | 0.00911 | 0.99089 | 46.90 |
| 52.5 | 2,052,334.02 | 25,729.63 | 0.01251 | 0.98745 | 46.47 |

Observed Life Table

Scenario: So Cal Gas @ 2024

Account: 378-Meas & Reg Station Eqt

Placement Band: 1935 - 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 | 1,772,528.15 | 19,625.93 | 0.01107 | 0.98893 | 45.89 |
| 54.5 | 1,613,463.70 | 5,884.81 | 0.00365 | 0.99635 | 45.38 |
| 55.5 | 1,517,729.99 | 14,741.56 | 0.00971 | 0.99029 | 45.21 |
| 56.5 | 1,420,136.88 | 6,409.58 | 0.00451 | 0.99549 | 44.78 |
| 57.5 | 1,349,439.95 | 14,335.82 | 0.01062 | 0.98938 | 44.57 |
| 58.5 | 1,215,660.94 | 20,033.76 | 0.01648 | 0.98352 | 44.10 |
| 59.5 | 1,134,468.78 | 9,159.23 | 0.00807 | 0.99193 | 43.37 |
| 60.5 | 1,057,782.66 | 7,163.75 | 0.00677 | 0.99323 | 43.02 |
| 61.5 | 962,201.61 | 5,697.16 | 0.00592 | 0.99408 | 42.73 |
| 62.5 | 903,395.59 | 12,737.42 | 0.01410 | 0.98590 | 42.48 |
| 63.5 | 819,700.19 | 806.28 | 0.00098 | 0.99902 | 41.88 |
| 64.5 | 756,532.70 | 9,383.53 | 0.01240 | 0.98760 | 41.84 |
| 65.5 | 710,706.72 | 3,762.06 | 0.00529 | 0.99471 | 41.32 |
| 66.5 | 659,043.76 | 3,028.21 | 0.00459 | 0.99541 | 41.10 |
| 67.5 | 626,492.96 | 11.14 | 0.00002 | 0.99998 | 40.91 |
| 68.5 | 568,564.97 | 0.00 | 0.00000 | 1.00000 | 40.91 |
| 69.5 | 505,330.82 | 1,442.12 | 0.00285 | 0.99715 | 40.91 |
| 70.5 | 481,893.85 | 189.81 | 0.00039 | 0.99961 | 40.79 |
| 71.5 | 414,645.32 | 0.00 | 0.00000 | 1.00000 | 40.78 |
| 72.5 | 344,981.03 | 0.00 | 0.00000 | 1.00000 | 40.78 |
| 73.5 | 322,157.49 | 0.00 | 0.00000 | 1.00000 | 40.78 |
| 74.5 | 285,127.95 | 0.00 | 0.00000 | 1.00000 | 40.78 |
| 75.5 | 228,760.05 | 0.00 | 0.00000 | 1.00000 | 40.78 |
| 76.5 | 133,968.73 | 0.00 | 0.00000 | 1.00000 | 40.78 |
| 77.5 | 19,954.79 | 0.00 | 0.00000 | 1.00000 | 40.78 |
| 78.5 | 16,544.26 | 0.00 | 0.00000 | 1.00000 | 40.78 |
| 79.5 | 11,537.63 | 0.00 | 0.00000 | 1.00000 | 40.78 |
| 80.5 | 8,077.85 | 0.00 | 0.00000 | 1.00000 | 40.78 |
| 81.5 | 6,745.53 | 0.00 | 0.00000 | 1.00000 | 40.78 |
| 82.5 | 6,745.53 | 0.00 | 0.00000 | 1.00000 | 40.78 |
| 83.5 | 6,015.94 | 0.00 | 0.00000 | 1.00000 | 40.78 |
| 84.5 | 613.76 | 0.00 | 0.00000 | 1.00000 | 40.78 |
| 85.5 | 602.23 | 0.00 | 0.00000 | 1.00000 | 40.78 |
| 86.5 | 472.28 | 0.00 | 0.00000 | 1.00000 | 40.78 |
| 87.5 | 0.00 | 0.00 | 0.00000 | 1.00000 | 40.78 |

Observed Life Table

Scenario: So Cal Gas @ 2024

Account: 378-Meas & Reg Station Eqt

Placement Band: 1935 - 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 | 247,845,089.43 | 1,378.16 | 0.00001 | 0.99999 | 100.00 |
| 0.5 | 228,437,341.68 | 3,436.65 | 0.00002 | 0.99998 | 100.00 |
| 1.5 | 180,863,015.39 | 12,993.57 | 0.00007 | 0.99993 | 100.00 |
| 2.5 | 167,947,791.40 | 24,073.11 | 0.00014 | 0.99986 | 99.99 |
| 3.5 | 145,257,085.18 | 91,572.33 | 0.00063 | 0.99937 | 99.98 |
| 4.5 | 133,252,750.96 | 105,598.96 | 0.00079 | 0.99921 | 99.91 |
| 5.5 | 127,642,261.14 | 326,547.75 | 0.00256 | 0.99744 | 99.83 |
| 6.5 | 120,629,462.04 | 92,020.77 | 0.00076 | 0.99924 | 99.58 |
| 7.5 | 115,723,627.75 | 215,426.36 | 0.00186 | 0.99814 | 99.50 |
| 8.5 | 110,736,601.89 | 109,304.37 | 0.00099 | 0.99901 | 99.32 |
| 9.5 | 103,314,422.62 | 50,700.96 | 0.00049 | 0.99951 | 99.22 |
| 10.5 | 97,209,841.61 | 96,950.63 | 0.00100 | 0.99900 | 99.17 |
| 11.5 | 88,952,350.02 | 467,583.17 | 0.00526 | 0.99474 | 99.07 |
| 12.5 | 80,574,879.87 | 301,679.69 | 0.00374 | 0.99626 | 98.55 |
| 13.5 | 74,542,199.87 | 122,953.49 | 0.00165 | 0.99835 | 98.18 |
| 14.5 | 70,321,017.18 | 340,752.64 | 0.00485 | 0.99515 | 98.02 |
| 15.5 | 66,832,545.14 | 314,735.56 | 0.00471 | 0.99529 | 97.54 |
| 16.5 | 61,299,874.38 | 127,711.65 | 0.00208 | 0.99792 | 97.09 |
| 17.5 | 57,810,189.52 | 132,634.96 | 0.00229 | 0.99771 | 96.88 |
| 18.5 | 53,131,472.38 | 511,098.35 | 0.00962 | 0.99038 | 96.66 |
| 19.5 | 50,644,463.03 | 145,734.76 | 0.00288 | 0.99712 | 95.73 |
| 20.5 | 47,712,805.91 | 169,819.80 | 0.00356 | 0.99644 | 95.46 |
| 21.5 | 45,264,360.72 | 1,219,135.83 | 0.02693 | 0.97307 | 95.12 |
| 22.5 | 42,408,915.04 | 142,444.82 | 0.00336 | 0.99664 | 92.55 |
| 23.5 | 39,631,583.47 | 463,794.53 | 0.01170 | 0.98830 | 92.24 |
| 24.5 | 37,743,982.10 | 313,359.18 | 0.00830 | 0.99170 | 91.16 |
| 25.5 | 36,072,686.00 | 173,322.20 | 0.00480 | 0.99520 | 90.41 |
| 26.5 | 34,709,528.21 | 258,453.68 | 0.00745 | 0.99255 | 89.97 |
| 27.5 | 32,549,034.77 | 226,800.06 | 0.00697 | 0.99303 | 89.30 |
| 28.5 | 31,179,119.36 | 192,372.62 | 0.00617 | 0.99383 | 88.68 |
| 29.5 | 29,708,122.08 | 217,084.72 | 0.00731 | 0.99269 | 88.13 |
| 30.5 | 27,828,046.79 | 224,248.12 | 0.00806 | 0.99194 | 87.49 |
| 31.5 | 23,909,483.70 | 214,623.77 | 0.00898 | 0.99102 | 86.79 |
| 32.5 | 20,453,386.67 | 268,696.83 | 0.01314 | 0.98686 | 86.01 |
| 33.5 | 17,548,943.86 | 271,464.79 | 0.01547 | 0.98453 | 84.88 |
| 34.5 | 14,802,047.41 | 262,891.97 | 0.01776 | 0.98224 | 83.56 |
| 35.5 | 13,314,096.98 | 288,650.05 | 0.02168 | 0.97832 | 82.08 |
| 36.5 | 11,076,610.63 | 316,416.81 | 0.02857 | 0.97143 | 80.30 |
| 37.5 | 9,644,456.83 | 344,423.98 | 0.03571 | 0.96429 | 78.01 |
| 38.5 | 8,547,645.10 | 303,319.42 | 0.03549 | 0.96451 | 75.22 |
| 39.5 | 7,846,901.62 | 308,829.41 | 0.03936 | 0.96064 | 72.55 |
| 40.5 | 6,801,282.11 | 266,643.20 | 0.03920 | 0.96080 | 69.69 |
| 41.5 | 6,094,945.15 | 238,217.73 | 0.03908 | 0.96092 | 66.96 |
| 42.5 | 5,559,930.63 | 190,855.55 | 0.03433 | 0.96567 | 64.35 |
| 43.5 | 5,006,986.03 | 190,178.93 | 0.03798 | 0.96202 | 62.14 |
| 44.5 | 4,483,591.77 | 155,421.26 | 0.03466 | 0.96534 | 59.78 |
| 45.5 | 4,116,521.25 | 136,686.53 | 0.03320 | 0.96680 | 57.70 |
| 46.5 | 3,820,491.18 | 94,981.64 | 0.02486 | 0.97514 | 55.79 |
| 47.5 | 3,512,070.46 | 134,379.67 | 0.03826 | 0.96174 | 54.40 |
| 48.5 | 3,200,728.27 | 49,133.14 | 0.01535 | 0.98465 | 52.32 |
| 49.5 | 2,943,126.22 | 219,745.94 | 0.07466 | 0.92534 | 51.52 |
| 50.5 | 2,546,309.12 | 41,638.91 | 0.01635 | 0.98365 | 47.67 |
| 51.5 | 2,293,941.85 | 20,901.14 | 0.00911 | 0.99089 | 46.89 |
| 52.5 | 2,052,334.02 | 25,729.63 | 0.01251 | 0.98745 | 46.47 |

Observed Life Table

Scenario: So Cal Gas @ 2024

Account: 378-Meas & Reg Station Eqt

Placement Band: 1935 - 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 | 1,772,528.15 | 19,625.93 | 0.01107 | 0.98893 | 45.88 |
| 54.5 | 1,613,463.70 | 5,884.81 | 0.00365 | 0.99635 | 45.37 |
| 55.5 | 1,517,729.99 | 14,741.56 | 0.00971 | 0.99029 | 45.21 |
| 56.5 | 1,420,136.88 | 6,409.58 | 0.00451 | 0.99549 | 44.77 |
| 57.5 | 1,349,439.95 | 14,335.82 | 0.01062 | 0.98938 | 44.57 |
| 58.5 | 1,215,660.94 | 20,033.76 | 0.01648 | 0.98352 | 44.09 |
| 59.5 | 1,134,468.78 | 9,159.23 | 0.00807 | 0.99193 | 43.37 |
| 60.5 | 1,057,782.66 | 7,163.75 | 0.00677 | 0.99323 | 43.02 |
| 61.5 | 962,201.61 | 5,697.16 | 0.00592 | 0.99408 | 42.73 |
| 62.5 | 903,395.59 | 12,737.42 | 0.01410 | 0.98590 | 42.47 |
| 63.5 | 819,700.19 | 806.28 | 0.00098 | 0.99902 | 41.87 |
| 64.5 | 756,532.70 | 9,383.53 | 0.01240 | 0.98760 | 41.83 |
| 65.5 | 710,706.72 | 3,762.06 | 0.00529 | 0.99471 | 41.31 |
| 66.5 | 659,043.76 | 3,028.21 | 0.00459 | 0.99541 | 41.10 |
| 67.5 | 626,492.96 | 11.14 | 0.00002 | 0.99998 | 40.91 |
| 68.5 | 568,564.97 | 0.00 | 0.00000 | 1.00000 | 40.91 |
| 69.5 | 505,330.82 | 1,442.12 | 0.00285 | 0.99715 | 40.91 |
| 70.5 | 481,893.85 | 189.81 | 0.00039 | 0.99961 | 40.79 |
| 71.5 | 414,645.32 | 0.00 | 0.00000 | 1.00000 | 40.77 |
| 72.5 | 344,981.03 | 0.00 | 0.00000 | 1.00000 | 40.77 |
| 73.5 | 322,157.49 | 0.00 | 0.00000 | 1.00000 | 40.77 |
| 74.5 | 285,127.95 | 0.00 | 0.00000 | 1.00000 | 40.77 |
| 75.5 | 228,760.05 | 0.00 | 0.00000 | 1.00000 | 40.77 |
| 76.5 | 133,968.73 | 0.00 | 0.00000 | 1.00000 | 40.77 |
| 77.5 | 19,954.79 | 0.00 | 0.00000 | 1.00000 | 40.77 |
| 78.5 | 16,544.26 | 0.00 | 0.00000 | 1.00000 | 40.77 |
| 79.5 | 11,537.63 | 0.00 | 0.00000 | 1.00000 | 40.77 |
| 80.5 | 8,077.85 | 0.00 | 0.00000 | 1.00000 | 40.77 |
| 81.5 | 6,745.53 | 0.00 | 0.00000 | 1.00000 | 40.77 |
| 82.5 | 6,745.53 | 0.00 | 0.00000 | 1.00000 | 40.77 |
| 83.5 | 6,015.94 | 0.00 | 0.00000 | 1.00000 | 40.77 |
| 84.5 | 613.76 | 0.00 | 0.00000 | 1.00000 | 40.77 |
| 85.5 | 602.23 | 0.00 | 0.00000 | 1.00000 | 40.77 |
| 86.5 | 472.28 | 0.00 | 0.00000 | 1.00000 | 40.77 |
| 87.5 | 0.00 | 0.00 | 0.00000 | 1.00000 | 40.77 |

Observed Life Table

Scenario: So Cal Gas @ 2024

Account: 378-Meas & Reg Station Eqt

Placement Band: 1935 - 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 | 244,226,749.90 | 1,378.16 | 0.00001 | 0.99999 | 100.00 |
| 0.5 | 224,436,314.12 | 3,436.65 | 0.00002 | 0.99998 | 100.00 |
| 1.5 | 176,887,685.15 | 12,993.57 | 0.00007 | 0.99993 | 100.00 |
| 2.5 | 163,938,552.70 | 24,073.11 | 0.00015 | 0.99985 | 99.99 |
| 3.5 | 141,441,329.97 | 91,572.33 | 0.00065 | 0.99935 | 99.98 |
| 4.5 | 129,392,248.11 | 105,598.96 | 0.00082 | 0.99918 | 99.91 |
| 5.5 | 123,494,553.77 | 326,547.75 | 0.00264 | 0.99736 | 99.83 |
| 6.5 | 115,983,558.03 | 92,020.77 | 0.00079 | 0.99921 | 99.56 |
| 7.5 | 110,286,191.89 | 215,426.36 | 0.00195 | 0.99805 | 99.49 |
| 8.5 | 105,412,206.88 | 109,304.37 | 0.00104 | 0.99896 | 99.29 |
| 9.5 | 98,062,461.79 | 50,700.78 | 0.00052 | 0.99948 | 99.19 |
| 10.5 | 92,058,082.46 | 96,946.65 | 0.00105 | 0.99895 | 99.14 |
| 11.5 | 83,911,056.73 | 467,563.32 | 0.00557 | 0.99443 | 99.03 |
| 12.5 | 75,645,291.66 | 301,652.57 | 0.00399 | 0.99601 | 98.48 |
| 13.5 | 69,716,389.24 | 122,925.86 | 0.00176 | 0.99824 | 98.09 |
| 14.5 | 65,512,757.08 | 340,661.20 | 0.00520 | 0.99480 | 97.91 |
| 15.5 | 62,134,180.25 | 314,508.20 | 0.00506 | 0.99494 | 97.41 |
| 16.5 | 56,702,044.96 | 127,232.44 | 0.00224 | 0.99776 | 96.91 |
| 17.5 | 53,257,710.16 | 131,202.54 | 0.00246 | 0.99754 | 96.70 |
| 18.5 | 48,893,184.21 | 508,275.39 | 0.01040 | 0.98960 | 96.46 |
| 19.5 | 46,638,571.69 | 141,250.71 | 0.00303 | 0.99697 | 95.45 |
| 20.5 | 44,324,684.79 | 165,102.44 | 0.00372 | 0.99628 | 95.17 |
| 21.5 | 42,156,928.42 | 1,207,788.59 | 0.02865 | 0.97135 | 94.81 |
| 22.5 | 39,633,307.12 | 129,195.47 | 0.00326 | 0.99674 | 92.10 |
| 23.5 | 37,022,367.86 | 437,060.96 | 0.01181 | 0.98819 | 91.80 |
| 24.5 | 35,392,584.53 | 283,449.96 | 0.00801 | 0.99199 | 90.71 |
| 25.5 | 34,167,365.61 | 133,696.09 | 0.00391 | 0.99609 | 89.98 |
| 26.5 | 33,440,028.36 | 218,376.18 | 0.00653 | 0.99347 | 89.63 |
| 27.5 | 32,184,094.40 | 217,112.79 | 0.00675 | 0.99325 | 89.05 |
| 28.5 | 30,890,753.79 | 185,329.71 | 0.00600 | 0.99400 | 88.45 |
| 29.5 | 29,467,601.50 | 209,468.96 | 0.00711 | 0.99289 | 87.92 |
| 30.5 | 27,621,423.01 | 212,602.26 | 0.00770 | 0.99230 | 87.29 |
| 31.5 | 23,732,085.76 | 207,170.03 | 0.00873 | 0.99127 | 86.62 |
| 32.5 | 20,283,480.80 | 253,526.70 | 0.01250 | 0.98750 | 85.86 |
| 33.5 | 17,400,229.30 | 250,941.83 | 0.01442 | 0.98558 | 84.79 |
| 34.5 | 14,729,080.62 | 253,534.11 | 0.01721 | 0.98279 | 83.57 |
| 35.5 | 13,257,403.75 | 277,583.28 | 0.02094 | 0.97906 | 82.13 |
| 36.5 | 11,048,563.85 | 309,669.49 | 0.02803 | 0.97197 | 80.41 |
| 37.5 | 9,639,778.69 | 343,205.77 | 0.03560 | 0.96440 | 78.15 |
| 38.5 | 8,545,810.10 | 302,726.07 | 0.03542 | 0.96458 | 75.37 |
| 39.5 | 7,846,901.62 | 308,829.41 | 0.03936 | 0.96064 | 72.70 |
| 40.5 | 6,801,282.11 | 266,643.20 | 0.03920 | 0.96080 | 69.84 |
| 41.5 | 6,094,945.15 | 238,217.73 | 0.03908 | 0.96092 | 67.10 |
| 42.5 | 5,559,930.63 | 190,855.55 | 0.03433 | 0.96567 | 64.48 |
| 43.5 | 5,006,986.03 | 190,178.93 | 0.03798 | 0.96202 | 62.27 |
| 44.5 | 4,483,591.77 | 155,421.26 | 0.03466 | 0.96534 | 59.90 |
| 45.5 | 4,116,521.25 | 136,686.53 | 0.03320 | 0.96680 | 57.83 |
| 46.5 | 3,820,491.18 | 94,981.64 | 0.02486 | 0.97514 | 55.91 |
| 47.5 | 3,512,070.46 | 134,379.67 | 0.03826 | 0.96174 | 54.52 |
| 48.5 | 3,200,728.27 | 49,133.14 | 0.01535 | 0.98465 | 52.43 |
| 49.5 | 2,943,126.22 | 219,745.94 | 0.07466 | 0.92534 | 51.62 |
| 50.5 | 2,546,309.12 | 41,638.91 | 0.01635 | 0.98365 | 47.77 |
| 51.5 | 2,293,941.85 | 20,901.14 | 0.00911 | 0.99089 | 46.99 |
| 52.5 | 2,052,334.02 | 25,729.63 | 0.01251 | 0.98745 | 46.56 |

Observed Life Table

Scenario: So Cal Gas @ 2024

Account: 378-Meas & Reg Station Eqt

Placement Band: 1935 - 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 | 1,772,528.15 | 19,625.93 | 0.01107 | 0.98893 | 45.98 |
| 54.5 | 1,613,463.70 | 5,884.81 | 0.00365 | 0.99635 | 45.47 |
| 55.5 | 1,517,729.99 | 14,741.56 | 0.00971 | 0.99029 | 45.30 |
| 56.5 | 1,420,136.88 | 6,409.58 | 0.00451 | 0.99549 | 44.86 |
| 57.5 | 1,349,439.95 | 14,335.82 | 0.01062 | 0.98938 | 44.66 |
| 58.5 | 1,215,660.94 | 20,033.76 | 0.01648 | 0.98352 | 44.19 |
| 59.5 | 1,134,468.78 | 9,159.23 | 0.00807 | 0.99193 | 43.46 |
| 60.5 | 1,057,782.66 | 7,163.75 | 0.00677 | 0.99323 | 43.11 |
| 61.5 | 962,201.61 | 5,697.16 | 0.00592 | 0.99408 | 42.82 |
| 62.5 | 903,395.59 | 12,737.42 | 0.01410 | 0.98590 | 42.56 |
| 63.5 | 819,700.19 | 806.28 | 0.00098 | 0.99902 | 41.96 |
| 64.5 | 756,532.70 | 9,383.53 | 0.01240 | 0.98760 | 41.92 |
| 65.5 | 710,706.72 | 3,762.06 | 0.00529 | 0.99471 | 41.40 |
| 66.5 | 659,043.76 | 3,028.21 | 0.00459 | 0.99541 | 41.18 |
| 67.5 | 626,492.96 | 11.14 | 0.00002 | 0.99998 | 40.99 |
| 68.5 | 568,564.97 | 0.00 | 0.00000 | 1.00000 | 40.99 |
| 69.5 | 505,330.82 | 1,442.12 | 0.00285 | 0.99715 | 40.99 |
| 70.5 | 481,893.85 | 189.81 | 0.00039 | 0.99961 | 40.88 |
| 71.5 | 414,645.32 | 0.00 | 0.00000 | 1.00000 | 40.86 |
| 72.5 | 344,981.03 | 0.00 | 0.00000 | 1.00000 | 40.86 |
| 73.5 | 322,157.49 | 0.00 | 0.00000 | 1.00000 | 40.86 |
| 74.5 | 285,127.95 | 0.00 | 0.00000 | 1.00000 | 40.86 |
| 75.5 | 228,760.05 | 0.00 | 0.00000 | 1.00000 | 40.86 |
| 76.5 | 133,968.73 | 0.00 | 0.00000 | 1.00000 | 40.86 |
| 77.5 | 19,954.79 | 0.00 | 0.00000 | 1.00000 | 40.86 |
| 78.5 | 16,544.26 | 0.00 | 0.00000 | 1.00000 | 40.86 |
| 79.5 | 11,537.63 | 0.00 | 0.00000 | 1.00000 | 40.86 |
| 80.5 | 8,077.85 | 0.00 | 0.00000 | 1.00000 | 40.86 |
| 81.5 | 6,745.53 | 0.00 | 0.00000 | 1.00000 | 40.86 |
| 82.5 | 6,745.53 | 0.00 | 0.00000 | 1.00000 | 40.86 |
| 83.5 | 6,015.94 | 0.00 | 0.00000 | 1.00000 | 40.86 |
| 84.5 | 613.76 | 0.00 | 0.00000 | 1.00000 | 40.86 |
| 85.5 | 602.23 | 0.00 | 0.00000 | 1.00000 | 40.86 |
| 86.5 | 472.28 | 0.00 | 0.00000 | 1.00000 | 40.86 |
| 87.5 | 0.00 | 0.00 | 0.00000 | 1.00000 | 40.86 |

Observed Life Table

Scenario: So Cal Gas @ 2024

Account: 378-Meas & Reg Station Eq

Placement Band: 1935 - 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 | 217,216,465.45 | 1,378.16 | 0.00001 | 0.99999 | 100.00 |
| 0.5 | 199,088,210.27 | 3,436.65 | 0.00002 | 0.99998 | 100.00 |
| 1.5 | 155,118,951.30 | 12,993.57 | 0.00008 | 0.99992 | 100.00 |
| 2.5 | 145,169,671.78 | 24,073.11 | 0.00017 | 0.99983 | 99.99 |
| 3.5 | 125,336,130.87 | 91,572.33 | 0.00073 | 0.99927 | 99.97 |
| 4.5 | 116,083,827.62 | 105,598.96 | 0.00091 | 0.99909 | 99.90 |
| 5.5 | 111,487,386.23 | 326,547.75 | 0.00293 | 0.99707 | 99.81 |
| 6.5 | 106,543,317.84 | 92,020.77 | 0.00086 | 0.99914 | 99.52 |
| 7.5 | 101,929,780.21 | 215,426.36 | 0.00211 | 0.99789 | 99.43 |
| 8.5 | 97,838,125.53 | 109,304.37 | 0.00112 | 0.99888 | 99.22 |
| 9.5 | 91,927,392.05 | 50,700.78 | 0.00055 | 0.99945 | 99.11 |
| 10.5 | 86,618,298.37 | 96,946.65 | 0.00112 | 0.99888 | 99.05 |
| 11.5 | 78,881,918.01 | 467,563.32 | 0.00593 | 0.99407 | 98.94 |
| 12.5 | 70,920,270.93 | 301,652.57 | 0.00425 | 0.99575 | 98.36 |
| 13.5 | 65,369,491.92 | 122,922.98 | 0.00188 | 0.99812 | 97.94 |
| 14.5 | 61,523,542.68 | 340,647.49 | 0.00554 | 0.99446 | 97.75 |
| 15.5 | 58,307,814.39 | 314,451.80 | 0.00539 | 0.99461 | 97.21 |
| 16.5 | 52,943,393.05 | 127,061.85 | 0.00240 | 0.99760 | 96.69 |
| 17.5 | 49,647,153.91 | 130,788.83 | 0.00263 | 0.99737 | 96.46 |
| 18.5 | 45,222,877.84 | 507,231.45 | 0.01122 | 0.98878 | 96.20 |
| 19.5 | 43,022,459.21 | 139,131.74 | 0.00323 | 0.99677 | 95.12 |
| 20.5 | 40,329,852.98 | 159,976.27 | 0.00397 | 0.99603 | 94.82 |
| 21.5 | 38,194,239.87 | 1,199,692.24 | 0.03141 | 0.96859 | 94.44 |
| 22.5 | 35,647,493.95 | 117,132.28 | 0.00329 | 0.99671 | 91.47 |
| 23.5 | 33,243,486.41 | 422,284.83 | 0.01270 | 0.98730 | 91.17 |
| 24.5 | 31,589,342.15 | 261,079.79 | 0.00826 | 0.99174 | 90.02 |
| 25.5 | 30,115,823.35 | 98,605.44 | 0.00327 | 0.99673 | 89.27 |
| 26.5 | 28,960,104.68 | 158,736.19 | 0.00548 | 0.99452 | 88.98 |
| 27.5 | 27,048,182.63 | 120,065.48 | 0.00444 | 0.99556 | 88.49 |
| 28.5 | 25,966,263.89 | 82,141.26 | 0.00316 | 0.99684 | 88.10 |
| 29.5 | 24,720,465.17 | 112,189.70 | 0.00454 | 0.99546 | 87.82 |
| 30.5 | 23,069,827.62 | 107,087.00 | 0.00464 | 0.99536 | 87.42 |
| 31.5 | 19,389,921.88 | 85,865.51 | 0.00443 | 0.99557 | 87.02 |
| 32.5 | 16,161,684.74 | 122,178.60 | 0.00756 | 0.99244 | 86.63 |
| 33.5 | 13,500,662.42 | 110,092.39 | 0.00815 | 0.99185 | 85.98 |
| 34.5 | 11,005,181.39 | 73,381.50 | 0.00667 | 0.99333 | 85.27 |
| 35.5 | 9,802,174.14 | 59,468.01 | 0.00607 | 0.99393 | 84.71 |
| 36.5 | 7,894,650.97 | 76,711.46 | 0.00972 | 0.99028 | 84.19 |
| 37.5 | 6,761,256.29 | 101,789.79 | 0.01505 | 0.98495 | 83.37 |
| 38.5 | 6,102,379.08 | 71,676.33 | 0.01175 | 0.98825 | 82.12 |
| 39.5 | 5,763,228.50 | 93,985.46 | 0.01631 | 0.98369 | 81.15 |
| 40.5 | 5,235,425.93 | 101,266.53 | 0.01934 | 0.98066 | 79.83 |
| 41.5 | 4,814,671.86 | 104,308.70 | 0.02166 | 0.97834 | 78.29 |
| 42.5 | 4,535,697.57 | 71,124.24 | 0.01568 | 0.98432 | 76.59 |
| 43.5 | 4,153,262.87 | 71,159.74 | 0.01713 | 0.98287 | 75.39 |
| 44.5 | 3,815,453.76 | 47,650.33 | 0.01249 | 0.98751 | 74.10 |
| 45.5 | 3,660,542.75 | 58,110.32 | 0.01587 | 0.98413 | 73.17 |
| 46.5 | 3,574,101.88 | 66,237.86 | 0.01853 | 0.98147 | 72.01 |
| 47.5 | 3,462,537.79 | 128,694.34 | 0.03717 | 0.96283 | 70.68 |
| 48.5 | 3,168,561.94 | 46,151.01 | 0.01457 | 0.98543 | 68.05 |
| 49.5 | 2,920,433.25 | 218,158.64 | 0.07470 | 0.92530 | 67.06 |
| 50.5 | 2,529,067.54 | 40,837.15 | 0.01615 | 0.98385 | 62.05 |
| 51.5 | 2,279,924.51 | 20,321.54 | 0.00891 | 0.99109 | 61.05 |
| 52.5 | 2,038,901.29 | 25,201.86 | 0.01236 | 0.98764 | 60.50 |

Observed Life Table

Scenario: So Cal Gas @ 2024

Account: 378-Meas & Reg Station Eq

Placement Band: 1935 - 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 | 1,760,378.18 | 19,400.96 | 0.01102 | 0.98898 | 59.76 |
| 54.5 | 1,608,227.81 | 5,795.67 | 0.00360 | 0.99640 | 59.10 |
| 55.5 | 1,513,396.14 | 14,699.31 | 0.00971 | 0.99029 | 58.88 |
| 56.5 | 1,417,875.00 | 6,402.19 | 0.00452 | 0.99548 | 58.31 |
| 57.5 | 1,349,099.05 | 14,335.39 | 0.01063 | 0.98937 | 58.05 |
| 58.5 | 1,215,510.48 | 20,033.75 | 0.01648 | 0.98352 | 57.43 |
| 59.5 | 1,134,468.78 | 9,159.23 | 0.00807 | 0.99193 | 56.49 |
| 60.5 | 1,057,782.66 | 7,163.75 | 0.00677 | 0.99323 | 56.03 |
| 61.5 | 962,201.61 | 5,697.16 | 0.00592 | 0.99408 | 55.65 |
| 62.5 | 903,395.59 | 12,737.42 | 0.01410 | 0.98590 | 55.32 |
| 63.5 | 819,700.19 | 806.28 | 0.00098 | 0.99902 | 54.54 |
| 64.5 | 756,532.70 | 9,383.53 | 0.01240 | 0.98760 | 54.49 |
| 65.5 | 710,706.72 | 3,762.06 | 0.00529 | 0.99471 | 53.81 |
| 66.5 | 659,043.76 | 3,028.21 | 0.00459 | 0.99541 | 53.53 |
| 67.5 | 626,492.96 | 11.14 | 0.00002 | 0.99998 | 53.28 |
| 68.5 | 568,564.97 | 0.00 | 0.00000 | 1.00000 | 53.28 |
| 69.5 | 505,330.82 | 1,442.12 | 0.00285 | 0.99715 | 53.28 |
| 70.5 | 481,893.85 | 189.81 | 0.00039 | 0.99961 | 53.13 |
| 71.5 | 414,645.32 | 0.00 | 0.00000 | 1.00000 | 53.11 |
| 72.5 | 344,981.03 | 0.00 | 0.00000 | 1.00000 | 53.11 |
| 73.5 | 322,157.49 | 0.00 | 0.00000 | 1.00000 | 53.11 |
| 74.5 | 285,127.95 | 0.00 | 0.00000 | 1.00000 | 53.11 |
| 75.5 | 228,760.05 | 0.00 | 0.00000 | 1.00000 | 53.11 |
| 76.5 | 133,968.73 | 0.00 | 0.00000 | 1.00000 | 53.11 |
| 77.5 | 19,954.79 | 0.00 | 0.00000 | 1.00000 | 53.11 |
| 78.5 | 16,544.26 | 0.00 | 0.00000 | 1.00000 | 53.11 |
| 79.5 | 11,537.63 | 0.00 | 0.00000 | 1.00000 | 53.11 |
| 80.5 | 8,077.85 | 0.00 | 0.00000 | 1.00000 | 53.11 |
| 81.5 | 6,745.53 | 0.00 | 0.00000 | 1.00000 | 53.11 |
| 82.5 | 6,745.53 | 0.00 | 0.00000 | 1.00000 | 53.11 |
| 83.5 | 6,015.94 | 0.00 | 0.00000 | 1.00000 | 53.11 |
| 84.5 | 613.76 | 0.00 | 0.00000 | 1.00000 | 53.11 |
| 85.5 | 602.23 | 0.00 | 0.00000 | 1.00000 | 53.11 |
| 86.5 | 472.28 | 0.00 | 0.00000 | 1.00000 | 53.11 |
| 87.5 | 0.00 | 0.00 | 0.00000 | 1.00000 | 53.11 |

Observed Life Table

Scenario: So Cal Gas @ 2024

Account: 378-Meas & Reg Station Eqt

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 | 198,069,534.39 | 0.00 | 0.00000 | 1.00000 | 100.00 |
| 0.5 | 180,923,843.09 | 0.00 | 0.00000 | 1.00000 | 100.00 |
| 1.5 | 135,236,990.09 | 10,092.65 | 0.00007 | 0.99993 | 100.00 |
| 2.5 | 124,280,286.50 | 20,507.07 | 0.00017 | 0.99983 | 99.99 |
| 3.5 | 104,120,004.04 | 86,668.50 | 0.00083 | 0.99917 | 99.98 |
| 4.5 | 93,341,575.63 | 47,584.12 | 0.00051 | 0.99949 | 99.89 |
| 5.5 | 88,879,635.80 | 315,584.45 | 0.00355 | 0.99645 | 99.84 |
| 6.5 | 82,503,305.17 | 81,837.18 | 0.00099 | 0.99901 | 99.49 |
| 7.5 | 78,634,374.88 | 203,599.98 | 0.00259 | 0.99741 | 99.39 |
| 8.5 | 74,768,055.52 | 100,303.78 | 0.00134 | 0.99866 | 99.13 |
| 9.5 | 68,820,105.92 | 37,905.92 | 0.00055 | 0.99945 | 99.00 |
| 10.5 | 64,585,173.04 | 34,372.88 | 0.00053 | 0.99947 | 98.95 |
| 11.5 | 60,266,614.01 | 414,623.65 | 0.00688 | 0.99312 | 98.89 |
| 12.5 | 55,373,128.22 | 239,219.35 | 0.00432 | 0.99568 | 98.21 |
| 13.5 | 52,395,769.48 | 110,820.24 | 0.00212 | 0.99788 | 97.79 |
| 14.5 | 51,073,788.35 | 332,694.85 | 0.00651 | 0.99349 | 97.58 |
| 15.5 | 48,967,598.80 | 291,468.19 | 0.00595 | 0.99405 | 96.95 |
| 16.5 | 46,065,673.99 | 110,137.95 | 0.00239 | 0.99761 | 96.37 |
| 17.5 | 43,729,180.81 | 92,483.89 | 0.00211 | 0.99789 | 96.14 |
| 18.5 | 40,047,226.01 | 433,866.43 | 0.01083 | 0.98917 | 95.94 |
| 19.5 | 39,152,368.21 | 108,766.14 | 0.00278 | 0.99722 | 94.90 |
| 20.5 | 37,061,285.45 | 146,630.77 | 0.00396 | 0.99604 | 94.64 |
| 21.5 | 35,168,770.07 | 1,177,980.82 | 0.03350 | 0.96650 | 94.26 |
| 22.5 | 32,758,371.55 | 93,414.36 | 0.00285 | 0.99715 | 91.10 |
| 23.5 | 30,469,404.83 | 408,080.93 | 0.01339 | 0.98661 | 90.84 |
| 24.5 | 29,075,657.74 | 245,121.59 | 0.00843 | 0.99157 | 89.63 |
| 25.5 | 27,708,187.05 | 91,503.54 | 0.00330 | 0.99670 | 88.87 |
| 26.5 | 26,617,623.99 | 131,755.51 | 0.00495 | 0.99505 | 88.58 |
| 27.5 | 24,803,802.42 | 94,402.05 | 0.00381 | 0.99619 | 88.14 |
| 28.5 | 23,799,721.18 | 53,960.84 | 0.00227 | 0.99773 | 87.80 |
| 29.5 | 22,745,818.47 | 100,792.40 | 0.00443 | 0.99557 | 87.60 |
| 30.5 | 21,202,646.94 | 67,558.38 | 0.00319 | 0.99681 | 87.22 |
| 31.5 | 17,730,048.11 | 59,658.26 | 0.00336 | 0.99664 | 86.94 |
| 32.5 | 14,677,272.03 | 53,029.67 | 0.00361 | 0.99639 | 86.65 |
| 33.5 | 12,311,903.25 | 84,740.52 | 0.00688 | 0.99312 | 86.33 |
| 34.5 | 9,906,270.46 | 36,230.06 | 0.00366 | 0.99634 | 85.74 |
| 35.5 | 8,753,205.64 | 32,147.76 | 0.00367 | 0.99633 | 85.43 |
| 36.5 | 6,884,653.08 | 53,522.90 | 0.00777 | 0.99223 | 85.11 |
| 37.5 | 5,809,972.63 | 77,739.94 | 0.01338 | 0.98662 | 84.45 |
| 38.5 | 5,132,050.08 | 41,100.49 | 0.00801 | 0.99199 | 83.32 |
| 39.5 | 4,784,452.98 | 52,844.24 | 0.01104 | 0.98896 | 82.65 |
| 40.5 | 4,093,225.19 | 49,344.25 | 0.01206 | 0.98794 | 81.74 |
| 41.5 | 3,709,945.18 | 34,791.65 | 0.00938 | 0.99062 | 80.76 |
| 42.5 | 3,456,774.02 | 27,692.97 | 0.00801 | 0.99199 | 80.00 |
| 43.5 | 3,148,917.66 | 40,374.79 | 0.01282 | 0.98718 | 79.36 |
| 44.5 | 2,853,879.01 | 30,283.27 | 0.01061 | 0.98939 | 78.34 |
| 45.5 | 2,694,165.94 | 32,384.02 | 0.01202 | 0.98798 | 77.51 |
| 46.5 | 2,575,847.31 | 28,111.59 | 0.01091 | 0.98909 | 76.58 |
| 47.5 | 2,371,305.14 | 31,478.62 | 0.01327 | 0.98673 | 75.74 |
| 48.5 | 2,253,632.77 | 17,441.49 | 0.00774 | 0.99226 | 74.74 |
| 49.5 | 2,120,813.05 | 11,275.75 | 0.00532 | 0.99468 | 74.16 |
| 50.5 | 1,932,466.14 | 28,166.08 | 0.01458 | 0.98542 | 73.76 |
| 51.5 | 1,693,571.70 | 14,168.80 | 0.00837 | 0.99163 | 72.69 |
| 52.5 | 1,458,696.21 | 22,873.07 | 0.01568 | 0.98432 | 72.08 |

Observed Life Table

Scenario: So Cal Gas @ 2024

Account: 378-Meas & Reg Station Eqt

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 | 1,181,745.90 | 15,994.15 | 0.01353 | 0.98647 | 70.95 |
| 54.5 | 1,026,313.23 | 1,056.80 | 0.00103 | 0.99897 | 69.99 |
| 55.5 | 935,407.53 | 8,801.94 | 0.00941 | 0.99059 | 69.92 |
| 56.5 | 843,754.04 | 3,130.75 | 0.00371 | 0.99629 | 69.26 |
| 57.5 | 776,335.94 | 7,888.36 | 0.01016 | 0.98984 | 69.00 |
| 58.5 | 649,004.39 | 2,379.30 | 0.00367 | 0.99633 | 68.30 |
| 59.5 | 585,466.69 | 0.00 | 0.00000 | 1.00000 | 68.05 |
| 60.5 | 517,939.80 | 3,789.34 | 0.00732 | 0.99268 | 68.05 |
| 61.5 | 425,733.16 | 1,654.84 | 0.00389 | 0.99611 | 67.55 |
| 62.5 | 370,969.46 | 2,633.33 | 0.00710 | 0.99290 | 67.29 |
| 63.5 | 297,378.15 | 0.00 | 0.00000 | 1.00000 | 66.81 |
| 64.5 | 235,016.94 | 0.00 | 0.00000 | 1.00000 | 66.81 |
| 65.5 | 198,574.49 | 0.00 | 0.00000 | 1.00000 | 66.81 |
| 66.5 | 150,673.59 | 0.00 | 0.00000 | 1.00000 | 66.81 |
| 67.5 | 121,151.00 | 0.00 | 0.00000 | 1.00000 | 66.81 |
| 68.5 | 63,234.15 | 0.00 | 0.00000 | 1.00000 | 66.81 |
| 69.5 | 0.00 | 0.00 | 0.00000 | 0.00000 | 66.81 |

Observed Life Table

Scenario: So Cal Gas @ 2024

Account: 378-Meas & Reg Station Eq

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 | 247,845,089.43 | 1,378.16 | 0.00001 | 0.99999 | 100.00 |
| 0.5 | 227,822,018.76 | 3,436.65 | 0.00002 | 0.99998 | 100.00 |
| 1.5 | 179,969,924.72 | 12,993.57 | 0.00007 | 0.99993 | 100.00 |
| 2.5 | 166,730,715.63 | 24,073.11 | 0.00014 | 0.99986 | 99.99 |
| 3.5 | 143,883,730.57 | 91,572.33 | 0.00064 | 0.99936 | 99.98 |
| 4.5 | 131,641,145.39 | 105,598.96 | 0.00080 | 0.99920 | 99.91 |
| 5.5 | 125,596,124.65 | 326,547.75 | 0.00260 | 0.99740 | 99.83 |
| 6.5 | 117,949,904.86 | 92,020.77 | 0.00078 | 0.99922 | 99.57 |
| 7.5 | 112,099,617.71 | 215,426.36 | 0.00192 | 0.99808 | 99.49 |
| 8.5 | 107,037,388.95 | 109,304.37 | 0.00102 | 0.99898 | 99.30 |
| 9.5 | 99,566,556.38 | 50,700.96 | 0.00051 | 0.99949 | 99.20 |
| 10.5 | 93,428,619.39 | 96,950.63 | 0.00104 | 0.99896 | 99.15 |
| 11.5 | 85,148,331.09 | 467,583.17 | 0.00549 | 0.99451 | 99.05 |
| 12.5 | 76,770,736.01 | 301,679.69 | 0.00393 | 0.99607 | 98.50 |
| 13.5 | 70,728,530.83 | 122,949.94 | 0.00174 | 0.99826 | 98.12 |
| 14.5 | 66,414,894.03 | 340,671.19 | 0.00513 | 0.99487 | 97.95 |
| 15.5 | 62,913,333.46 | 314,545.78 | 0.00500 | 0.99500 | 97.44 |
| 16.5 | 57,342,562.91 | 127,313.58 | 0.00222 | 0.99778 | 96.96 |
| 17.5 | 53,810,357.90 | 131,445.17 | 0.00244 | 0.99756 | 96.74 |
| 18.5 | 49,127,806.86 | 508,524.02 | 0.01035 | 0.98965 | 96.51 |
| 19.5 | 46,638,571.69 | 141,250.71 | 0.00303 | 0.99697 | 95.51 |
| 20.5 | 43,711,398.62 | 163,097.13 | 0.00373 | 0.99627 | 95.22 |
| 21.5 | 41,269,676.10 | 1,203,700.00 | 0.02917 | 0.97083 | 94.86 |
| 22.5 | 38,429,666.25 | 122,454.32 | 0.00319 | 0.99681 | 92.10 |
| 23.5 | 35,672,325.18 | 429,459.35 | 0.01204 | 0.98796 | 91.80 |
| 24.5 | 33,819,058.99 | 270,139.73 | 0.00799 | 0.99201 | 90.70 |
| 25.5 | 32,190,982.34 | 110,049.80 | 0.00342 | 0.99658 | 89.97 |
| 26.5 | 30,891,096.95 | 174,904.12 | 0.00566 | 0.99434 | 89.66 |
| 27.5 | 28,814,153.07 | 140,007.69 | 0.00486 | 0.99514 | 89.16 |
| 28.5 | 27,531,030.03 | 105,513.48 | 0.00383 | 0.99617 | 88.72 |
| 29.5 | 26,146,891.89 | 136,109.86 | 0.00521 | 0.99479 | 88.38 |
| 30.5 | 24,347,791.46 | 132,616.71 | 0.00545 | 0.99455 | 87.92 |
| 31.5 | 20,520,859.78 | 115,232.25 | 0.00562 | 0.99438 | 87.45 |
| 32.5 | 17,164,154.27 | 152,672.58 | 0.00889 | 0.99111 | 86.95 |
| 33.5 | 14,375,735.71 | 142,186.29 | 0.00989 | 0.99011 | 86.18 |
| 34.5 | 11,758,117.76 | 108,090.16 | 0.00919 | 0.99081 | 85.33 |
| 35.5 | 10,424,969.14 | 97,703.19 | 0.00937 | 0.99063 | 84.55 |
| 36.5 | 8,378,429.65 | 124,847.15 | 0.01490 | 0.98510 | 83.75 |
| 37.5 | 7,137,845.51 | 141,312.36 | 0.01980 | 0.98020 | 82.51 |
| 38.5 | 6,244,145.40 | 83,492.84 | 0.01337 | 0.98663 | 80.87 |
| 39.5 | 5,763,228.50 | 93,985.46 | 0.01631 | 0.98369 | 79.79 |
| 40.5 | 4,932,452.94 | 67,785.91 | 0.01374 | 0.98626 | 78.49 |
| 41.5 | 4,424,973.27 | 48,416.20 | 0.01094 | 0.98906 | 77.41 |
| 42.5 | 4,079,760.28 | 38,464.41 | 0.00943 | 0.99057 | 76.56 |
| 43.5 | 3,679,206.82 | 45,735.34 | 0.01243 | 0.98757 | 75.84 |
| 44.5 | 3,300,256.15 | 30,628.29 | 0.00928 | 0.99072 | 74.90 |
| 45.5 | 3,057,978.60 | 32,384.02 | 0.01059 | 0.98941 | 74.20 |
| 46.5 | 2,866,251.04 | 34,897.66 | 0.01218 | 0.98782 | 73.42 |
| 47.5 | 2,617,914.30 | 93,114.97 | 0.03557 | 0.96443 | 72.52 |
| 48.5 | 2,347,836.81 | 18,554.85 | 0.00790 | 0.99210 | 69.94 |
| 49.5 | 2,120,813.05 | 11,275.75 | 0.00532 | 0.99468 | 69.39 |
| 50.5 | 1,932,466.14 | 28,166.08 | 0.01458 | 0.98542 | 69.02 |
| 51.5 | 1,693,571.70 | 14,168.80 | 0.00837 | 0.99163 | 68.02 |
| 52.5 | 1,458,696.21 | 22,873.07 | 0.01568 | 0.98432 | 67.45 |

Observed Life Table

Scenario: So Cal Gas @ 2024

Account: 378-Meas & Reg Station Eqt

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 | 1,181,745.90 | 15,994.15 | 0.01353 | 0.98647 | 66.39 |
| 54.5 | 1,026,313.23 | 1,056.80 | 0.00103 | 0.99897 | 65.49 |
| 55.5 | 935,407.53 | 8,801.94 | 0.00941 | 0.99059 | 65.42 |
| 56.5 | 843,754.04 | 3,130.75 | 0.00371 | 0.99629 | 64.81 |
| 57.5 | 776,335.94 | 7,888.36 | 0.01016 | 0.98984 | 64.57 |
| 58.5 | 649,004.39 | 2,379.30 | 0.00367 | 0.99633 | 63.91 |
| 59.5 | 585,466.69 | 0.00 | 0.00000 | 1.00000 | 63.68 |
| 60.5 | 517,939.80 | 3,789.34 | 0.00732 | 0.99268 | 63.68 |
| 61.5 | 425,733.16 | 1,654.84 | 0.00389 | 0.99611 | 63.21 |
| 62.5 | 370,969.46 | 2,633.33 | 0.00710 | 0.99290 | 62.97 |
| 63.5 | 297,378.15 | 0.00 | 0.00000 | 1.00000 | 62.52 |
| 64.5 | 235,016.94 | 0.00 | 0.00000 | 1.00000 | 62.52 |
| 65.5 | 198,574.49 | 0.00 | 0.00000 | 1.00000 | 62.52 |
| 66.5 | 150,673.59 | 0.00 | 0.00000 | 1.00000 | 62.52 |
| 67.5 | 121,151.00 | 0.00 | 0.00000 | 1.00000 | 62.52 |
| 68.5 | 63,234.15 | 0.00 | 0.00000 | 1.00000 | 62.52 |
| 69.5 | 0.00 | 0.00 | 0.00000 | 0.00000 | 62.52 |

Observed Life Table

Scenario: So Cal Gas @ 2024

Account: 378-Meas & Reg Station Eqt

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 | 244,226,749.90 | 1,378.16 | 0.00001 | 0.99999 | 100.00 |
| 0.5 | 224,436,314.12 | 3,436.65 | 0.00002 | 0.99998 | 100.00 |
| 1.5 | 176,887,685.15 | 12,993.57 | 0.00007 | 0.99993 | 100.00 |
| 2.5 | 163,938,552.70 | 24,073.11 | 0.00015 | 0.99985 | 99.99 |
| 3.5 | 141,441,329.97 | 91,572.33 | 0.00065 | 0.99935 | 99.98 |
| 4.5 | 129,392,248.11 | 105,598.96 | 0.00082 | 0.99918 | 99.91 |
| 5.5 | 123,494,553.77 | 326,547.75 | 0.00264 | 0.99736 | 99.83 |
| 6.5 | 115,983,558.03 | 92,020.77 | 0.00079 | 0.99921 | 99.56 |
| 7.5 | 110,286,191.89 | 215,426.36 | 0.00195 | 0.99805 | 99.49 |
| 8.5 | 105,412,206.88 | 109,304.37 | 0.00104 | 0.99896 | 99.29 |
| 9.5 | 98,062,461.79 | 50,700.78 | 0.00052 | 0.99948 | 99.19 |
| 10.5 | 92,058,082.46 | 96,946.65 | 0.00105 | 0.99895 | 99.14 |
| 11.5 | 83,911,056.73 | 467,563.32 | 0.00557 | 0.99443 | 99.03 |
| 12.5 | 75,645,291.66 | 301,652.57 | 0.00399 | 0.99601 | 98.48 |
| 13.5 | 69,716,389.24 | 122,925.86 | 0.00176 | 0.99824 | 98.09 |
| 14.5 | 65,512,757.08 | 340,661.20 | 0.00520 | 0.99480 | 97.91 |
| 15.5 | 62,134,180.25 | 314,508.20 | 0.00506 | 0.99494 | 97.41 |
| 16.5 | 56,702,044.96 | 127,232.44 | 0.00224 | 0.99776 | 96.91 |
| 17.5 | 53,257,710.16 | 131,202.54 | 0.00246 | 0.99754 | 96.70 |
| 18.5 | 48,893,184.21 | 508,275.39 | 0.01040 | 0.98960 | 96.46 |
| 19.5 | 46,638,571.69 | 141,250.71 | 0.00303 | 0.99697 | 95.45 |
| 20.5 | 43,711,398.62 | 163,097.13 | 0.00373 | 0.99627 | 95.17 |
| 21.5 | 41,269,676.10 | 1,203,700.00 | 0.02917 | 0.97083 | 94.81 |
| 22.5 | 38,429,666.25 | 122,454.32 | 0.00319 | 0.99681 | 92.04 |
| 23.5 | 35,672,325.18 | 429,459.35 | 0.01204 | 0.98796 | 91.75 |
| 24.5 | 33,819,058.99 | 270,139.73 | 0.00799 | 0.99201 | 90.65 |
| 25.5 | 32,190,982.34 | 110,049.80 | 0.00342 | 0.99658 | 89.92 |
| 26.5 | 30,891,096.95 | 174,904.12 | 0.00566 | 0.99434 | 89.61 |
| 27.5 | 28,814,153.07 | 140,007.69 | 0.00486 | 0.99514 | 89.11 |
| 28.5 | 27,531,030.03 | 105,513.48 | 0.00383 | 0.99617 | 88.67 |
| 29.5 | 26,146,891.89 | 136,109.86 | 0.00521 | 0.99479 | 88.33 |
| 30.5 | 24,347,791.46 | 132,616.71 | 0.00545 | 0.99455 | 87.87 |
| 31.5 | 20,520,859.78 | 115,232.25 | 0.00562 | 0.99438 | 87.39 |
| 32.5 | 17,164,154.27 | 152,672.58 | 0.00889 | 0.99111 | 86.90 |
| 33.5 | 14,375,735.71 | 142,186.29 | 0.00989 | 0.99011 | 86.13 |
| 34.5 | 11,758,117.76 | 108,090.16 | 0.00919 | 0.99081 | 85.28 |
| 35.5 | 10,424,969.14 | 97,703.19 | 0.00937 | 0.99063 | 84.49 |
| 36.5 | 8,378,429.65 | 124,847.15 | 0.01490 | 0.98510 | 83.70 |
| 37.5 | 7,137,845.51 | 141,312.36 | 0.01980 | 0.98020 | 82.46 |
| 38.5 | 6,244,145.40 | 83,492.84 | 0.01337 | 0.98663 | 80.82 |
| 39.5 | 5,763,228.50 | 93,985.46 | 0.01631 | 0.98369 | 79.74 |
| 40.5 | 4,932,452.94 | 67,785.91 | 0.01374 | 0.98626 | 78.44 |
| 41.5 | 4,424,973.27 | 48,416.20 | 0.01094 | 0.98906 | 77.36 |
| 42.5 | 4,079,760.28 | 38,464.41 | 0.00943 | 0.99057 | 76.52 |
| 43.5 | 3,679,206.82 | 45,735.34 | 0.01243 | 0.98757 | 75.79 |
| 44.5 | 3,300,256.15 | 30,628.29 | 0.00928 | 0.99072 | 74.85 |
| 45.5 | 3,057,978.60 | 32,384.02 | 0.01059 | 0.98941 | 74.16 |
| 46.5 | 2,866,251.04 | 34,897.66 | 0.01218 | 0.98782 | 73.37 |
| 47.5 | 2,617,914.30 | 93,114.97 | 0.03557 | 0.96443 | 72.48 |
| 48.5 | 2,347,836.81 | 18,554.85 | 0.00790 | 0.99210 | 69.90 |
| 49.5 | 2,120,813.05 | 11,275.75 | 0.00532 | 0.99468 | 69.35 |
| 50.5 | 1,932,466.14 | 28,166.08 | 0.01458 | 0.98542 | 68.98 |
| 51.5 | 1,693,571.70 | 14,168.80 | 0.00837 | 0.99163 | 67.97 |
| 52.5 | 1,458,696.21 | 22,873.07 | 0.01568 | 0.98432 | 67.40 |

Observed Life Table

Scenario: So Cal Gas @ 2024

Account: 378-Meas & Reg Station Eqt

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 | 1,181,745.90 | 15,994.15 | 0.01353 | 0.98647 | 66.35 |
| 54.5 | 1,026,313.23 | 1,056.80 | 0.00103 | 0.99897 | 65.45 |
| 55.5 | 935,407.53 | 8,801.94 | 0.00941 | 0.99059 | 65.38 |
| 56.5 | 843,754.04 | 3,130.75 | 0.00371 | 0.99629 | 64.77 |
| 57.5 | 776,335.94 | 7,888.36 | 0.01016 | 0.98984 | 64.53 |
| 58.5 | 649,004.39 | 2,379.30 | 0.00367 | 0.99633 | 63.87 |
| 59.5 | 585,466.69 | 0.00 | 0.00000 | 1.00000 | 63.64 |
| 60.5 | 517,939.80 | 3,789.34 | 0.00732 | 0.99268 | 63.64 |
| 61.5 | 425,733.16 | 1,654.84 | 0.00389 | 0.99611 | 63.17 |
| 62.5 | 370,969.46 | 2,633.33 | 0.00710 | 0.99290 | 62.93 |
| 63.5 | 297,378.15 | 0.00 | 0.00000 | 1.00000 | 62.48 |
| 64.5 | 235,016.94 | 0.00 | 0.00000 | 1.00000 | 62.48 |
| 65.5 | 198,574.49 | 0.00 | 0.00000 | 1.00000 | 62.48 |
| 66.5 | 150,673.59 | 0.00 | 0.00000 | 1.00000 | 62.48 |
| 67.5 | 121,151.00 | 0.00 | 0.00000 | 1.00000 | 62.48 |
| 68.5 | 63,234.15 | 0.00 | 0.00000 | 1.00000 | 62.48 |
| 69.5 | 0.00 | 0.00 | 0.00000 | 0.00000 | 62.48 |

Observed Life Table

Scenario: So Cal Gas @ 2024

Account: 378-Meas & Reg Station Eqt

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 | 217,216,465.45 | 1,378.16 | 0.00001 | 0.99999 | 100.00 |
| 0.5 | 199,088,210.27 | 3,436.65 | 0.00002 | 0.99998 | 100.00 |
| 1.5 | 155,118,951.30 | 12,993.57 | 0.00008 | 0.99992 | 100.00 |
| 2.5 | 145,169,671.78 | 24,073.11 | 0.00017 | 0.99983 | 99.99 |
| 3.5 | 125,336,130.87 | 91,572.33 | 0.00073 | 0.99927 | 99.97 |
| 4.5 | 116,083,827.62 | 105,598.96 | 0.00091 | 0.99909 | 99.90 |
| 5.5 | 111,487,386.23 | 326,547.75 | 0.00293 | 0.99707 | 99.81 |
| 6.5 | 106,543,317.84 | 92,020.77 | 0.00086 | 0.99914 | 99.52 |
| 7.5 | 101,929,780.21 | 215,426.36 | 0.00211 | 0.99789 | 99.43 |
| 8.5 | 97,838,125.53 | 109,304.37 | 0.00112 | 0.99888 | 99.22 |
| 9.5 | 91,927,392.05 | 50,700.78 | 0.00055 | 0.99945 | 99.11 |
| 10.5 | 86,618,298.37 | 96,946.65 | 0.00112 | 0.99888 | 99.05 |
| 11.5 | 78,881,918.01 | 467,563.32 | 0.00593 | 0.99407 | 98.94 |
| 12.5 | 70,920,270.93 | 301,652.57 | 0.00425 | 0.99575 | 98.36 |
| 13.5 | 65,369,491.92 | 122,922.98 | 0.00188 | 0.99812 | 97.94 |
| 14.5 | 61,523,542.68 | 340,647.49 | 0.00554 | 0.99446 | 97.75 |
| 15.5 | 58,307,814.39 | 314,451.80 | 0.00539 | 0.99461 | 97.21 |
| 16.5 | 52,943,393.05 | 127,061.85 | 0.00240 | 0.99760 | 96.69 |
| 17.5 | 49,647,153.91 | 130,788.83 | 0.00263 | 0.99737 | 96.46 |
| 18.5 | 45,222,877.84 | 507,231.45 | 0.01122 | 0.98878 | 96.20 |
| 19.5 | 43,022,459.21 | 139,131.74 | 0.00323 | 0.99677 | 95.12 |
| 20.5 | 40,329,852.98 | 159,976.27 | 0.00397 | 0.99603 | 94.82 |
| 21.5 | 38,194,239.87 | 1,199,692.24 | 0.03141 | 0.96859 | 94.44 |
| 22.5 | 35,647,493.95 | 117,132.28 | 0.00329 | 0.99671 | 91.47 |
| 23.5 | 33,243,486.41 | 422,284.83 | 0.01270 | 0.98730 | 91.17 |
| 24.5 | 31,589,342.15 | 261,079.79 | 0.00826 | 0.99174 | 90.02 |
| 25.5 | 30,115,823.35 | 98,605.44 | 0.00327 | 0.99673 | 89.27 |
| 26.5 | 28,960,104.68 | 158,736.19 | 0.00548 | 0.99452 | 88.98 |
| 27.5 | 27,048,182.63 | 120,065.48 | 0.00444 | 0.99556 | 88.49 |
| 28.5 | 25,966,263.89 | 82,141.26 | 0.00316 | 0.99684 | 88.10 |
| 29.5 | 24,720,465.17 | 112,189.70 | 0.00454 | 0.99546 | 87.82 |
| 30.5 | 23,069,827.62 | 107,087.00 | 0.00464 | 0.99536 | 87.42 |
| 31.5 | 19,389,921.88 | 85,865.51 | 0.00443 | 0.99557 | 87.02 |
| 32.5 | 16,161,684.74 | 122,178.60 | 0.00756 | 0.99244 | 86.63 |
| 33.5 | 13,500,662.42 | 110,092.39 | 0.00815 | 0.99185 | 85.98 |
| 34.5 | 11,005,181.39 | 73,381.50 | 0.00667 | 0.99333 | 85.27 |
| 35.5 | 9,802,174.14 | 59,468.01 | 0.00607 | 0.99393 | 84.71 |
| 36.5 | 7,894,650.97 | 76,711.46 | 0.00972 | 0.99028 | 84.19 |
| 37.5 | 6,761,256.29 | 101,789.79 | 0.01505 | 0.98495 | 83.37 |
| 38.5 | 6,102,379.08 | 71,676.33 | 0.01175 | 0.98825 | 82.12 |
| 39.5 | 5,763,228.50 | 93,985.46 | 0.01631 | 0.98369 | 81.15 |
| 40.5 | 4,932,452.94 | 67,785.91 | 0.01374 | 0.98626 | 79.83 |
| 41.5 | 4,424,973.27 | 48,416.20 | 0.01094 | 0.98906 | 78.73 |
| 42.5 | 4,079,760.28 | 38,464.41 | 0.00943 | 0.99057 | 77.87 |
| 43.5 | 3,679,206.82 | 45,735.34 | 0.01243 | 0.98757 | 77.14 |
| 44.5 | 3,300,256.15 | 30,628.29 | 0.00928 | 0.99072 | 76.18 |
| 45.5 | 3,057,978.60 | 32,384.02 | 0.01059 | 0.98941 | 75.47 |
| 46.5 | 2,866,251.04 | 34,897.66 | 0.01218 | 0.98782 | 74.67 |
| 47.5 | 2,617,914.30 | 93,114.97 | 0.03557 | 0.96443 | 73.76 |
| 48.5 | 2,347,836.81 | 18,554.85 | 0.00790 | 0.99210 | 71.14 |
| 49.5 | 2,120,813.05 | 11,275.75 | 0.00532 | 0.99468 | 70.58 |
| 50.5 | 1,932,466.14 | 28,166.08 | 0.01458 | 0.98542 | 70.20 |
| 51.5 | 1,693,571.70 | 14,168.80 | 0.00837 | 0.99163 | 69.18 |
| 52.5 | 1,458,696.21 | 22,873.07 | 0.01568 | 0.98432 | 68.60 |

Observed Life Table

Scenario: So Cal Gas @ 2024

Account: 378-Meas & Reg Station Eqt

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 | 1,181,745.90 | 15,994.15 | 0.01353 | 0.98647 | 67.52 |
| 54.5 | 1,026,313.23 | 1,056.80 | 0.00103 | 0.99897 | 66.61 |
| 55.5 | 935,407.53 | 8,801.94 | 0.00941 | 0.99059 | 66.54 |
| 56.5 | 843,754.04 | 3,130.75 | 0.00371 | 0.99629 | 65.91 |
| 57.5 | 776,335.94 | 7,888.36 | 0.01016 | 0.98984 | 65.67 |
| 58.5 | 649,004.39 | 2,379.30 | 0.00367 | 0.99633 | 65.00 |
| 59.5 | 585,466.69 | 0.00 | 0.00000 | 1.00000 | 64.76 |
| 60.5 | 517,939.80 | 3,789.34 | 0.00732 | 0.99268 | 64.76 |
| 61.5 | 425,733.16 | 1,654.84 | 0.00389 | 0.99611 | 64.29 |
| 62.5 | 370,969.46 | 2,633.33 | 0.00710 | 0.99290 | 64.04 |
| 63.5 | 297,378.15 | 0.00 | 0.00000 | 1.00000 | 63.58 |
| 64.5 | 235,016.94 | 0.00 | 0.00000 | 1.00000 | 63.58 |
| 65.5 | 198,574.49 | 0.00 | 0.00000 | 1.00000 | 63.58 |
| 66.5 | 150,673.59 | 0.00 | 0.00000 | 1.00000 | 63.58 |
| 67.5 | 121,151.00 | 0.00 | 0.00000 | 1.00000 | 63.58 |
| 68.5 | 63,234.15 | 0.00 | 0.00000 | 1.00000 | 63.58 |
| 69.5 | 0.00 | 0.00 | 0.00000 | 0.00000 | 63.58 |

Observed Life Table

Scenario: So Cal Gas @ 2024

Account: 378-Meas & Reg Station Eqt

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 | 198,069,534.39 | 0.00 | 0.00000 | 1.00000 | 100.00 |
| 0.5 | 180,923,843.09 | 0.00 | 0.00000 | 1.00000 | 100.00 |
| 1.5 | 135,236,990.09 | 10,092.65 | 0.00007 | 0.99993 | 100.00 |
| 2.5 | 124,280,286.50 | 20,507.07 | 0.00017 | 0.99983 | 99.99 |
| 3.5 | 104,120,004.04 | 86,668.50 | 0.00083 | 0.99917 | 99.98 |
| 4.5 | 93,341,575.63 | 47,584.12 | 0.00051 | 0.99949 | 99.89 |
| 5.5 | 88,879,635.80 | 315,584.45 | 0.00355 | 0.99645 | 99.84 |
| 6.5 | 82,503,305.17 | 81,837.18 | 0.00099 | 0.99901 | 99.49 |
| 7.5 | 78,634,374.88 | 203,599.98 | 0.00259 | 0.99741 | 99.39 |
| 8.5 | 74,768,055.52 | 100,303.78 | 0.00134 | 0.99866 | 99.13 |
| 9.5 | 68,820,105.92 | 37,905.92 | 0.00055 | 0.99945 | 99.00 |
| 10.5 | 64,585,173.04 | 34,372.88 | 0.00053 | 0.99947 | 98.95 |
| 11.5 | 60,266,614.01 | 414,623.65 | 0.00688 | 0.99312 | 98.89 |
| 12.5 | 55,373,128.22 | 239,219.35 | 0.00432 | 0.99568 | 98.21 |
| 13.5 | 52,395,769.48 | 110,820.24 | 0.00212 | 0.99788 | 97.79 |
| 14.5 | 51,073,788.35 | 332,694.85 | 0.00651 | 0.99349 | 97.58 |
| 15.5 | 48,967,598.80 | 291,468.19 | 0.00595 | 0.99405 | 96.95 |
| 16.5 | 46,065,673.99 | 110,137.95 | 0.00239 | 0.99761 | 96.37 |
| 17.5 | 43,729,180.81 | 92,483.89 | 0.00211 | 0.99789 | 96.14 |
| 18.5 | 40,047,226.01 | 433,866.43 | 0.01083 | 0.98917 | 95.94 |
| 19.5 | 39,152,368.21 | 108,766.14 | 0.00278 | 0.99722 | 94.90 |
| 20.5 | 37,061,285.45 | 146,630.77 | 0.00396 | 0.99604 | 94.64 |
| 21.5 | 35,168,770.07 | 1,177,980.82 | 0.03350 | 0.96650 | 94.26 |
| 22.5 | 32,758,371.55 | 93,414.36 | 0.00285 | 0.99715 | 91.10 |
| 23.5 | 30,469,404.83 | 408,080.93 | 0.01339 | 0.98661 | 90.84 |
| 24.5 | 29,075,657.74 | 245,121.59 | 0.00843 | 0.99157 | 89.63 |
| 25.5 | 27,708,187.05 | 91,503.54 | 0.00330 | 0.99670 | 88.87 |
| 26.5 | 26,617,623.99 | 131,755.51 | 0.00495 | 0.99505 | 88.58 |
| 27.5 | 24,803,802.42 | 94,402.05 | 0.00381 | 0.99619 | 88.14 |
| 28.5 | 23,799,721.18 | 53,960.84 | 0.00227 | 0.99773 | 87.80 |
| 29.5 | 22,745,818.47 | 100,792.40 | 0.00443 | 0.99557 | 87.60 |
| 30.5 | 20,982,035.50 | 67,558.38 | 0.00322 | 0.99678 | 87.22 |
| 31.5 | 17,220,162.15 | 47,395.85 | 0.00275 | 0.99725 | 86.94 |
| 32.5 | 13,931,293.04 | 32,081.03 | 0.00230 | 0.99770 | 86.70 |
| 33.5 | 11,263,466.03 | 52,950.96 | 0.00470 | 0.99530 | 86.50 |
| 34.5 | 8,735,083.41 | 31,458.17 | 0.00360 | 0.99640 | 86.09 |
| 35.5 | 7,478,566.78 | 0.00 | 0.00000 | 1.00000 | 85.78 |
| 36.5 | 5,529,730.48 | 28,444.55 | 0.00514 | 0.99486 | 85.78 |
| 37.5 | 4,385,548.94 | 59,924.67 | 0.01366 | 0.98634 | 85.34 |
| 38.5 | 3,573,236.52 | 3,320.33 | 0.00093 | 0.99907 | 84.17 |
| 39.5 | 3,172,492.13 | 11,939.56 | 0.00376 | 0.99624 | 84.10 |
| 40.5 | 2,423,762.47 | 8,379.45 | 0.00346 | 0.99654 | 83.78 |
| 41.5 | 1,975,689.26 | 8,887.10 | 0.00450 | 0.99550 | 83.49 |
| 42.5 | 1,670,005.37 | 4,837.68 | 0.00290 | 0.99710 | 83.11 |
| 43.5 | 1,303,078.64 | 0.00 | 0.00000 | 1.00000 | 82.87 |
| 44.5 | 969,863.31 | 0.00 | 0.00000 | 1.00000 | 82.87 |
| 45.5 | 758,214.05 | 0.00 | 0.00000 | 1.00000 | 82.87 |
| 46.5 | 598,870.51 | 0.00 | 0.00000 | 1.00000 | 82.87 |
| 47.5 | 385,431.43 | 0.00 | 0.00000 | 1.00000 | 82.87 |
| 48.5 | 208,468.91 | 0.00 | 0.00000 | 1.00000 | 82.87 |
| 49.5 | 0.00 | 0.00 | 0.00000 | 0.00000 | 82.87 |

Observed Life Table

Scenario: So Cal Gas @ 2024

Account: 378-Meas & Reg Station Eq

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 | 244,226,749.90 | 1,378.16 | 0.00001 | 0.99999 | 100.00 |
| 0.5 | 224,203,679.23 | 3,436.65 | 0.00002 | 0.99998 | 100.00 |
| 1.5 | 176,351,585.19 | 12,993.57 | 0.00007 | 0.99993 | 100.00 |
| 2.5 | 163,112,376.10 | 24,073.11 | 0.00015 | 0.99985 | 99.99 |
| 3.5 | 140,265,391.04 | 91,572.33 | 0.00065 | 0.99935 | 99.98 |
| 4.5 | 128,022,805.86 | 105,598.96 | 0.00082 | 0.99918 | 99.91 |
| 5.5 | 121,977,785.12 | 326,547.75 | 0.00268 | 0.99732 | 99.83 |
| 6.5 | 114,331,565.33 | 92,020.77 | 0.00080 | 0.99920 | 99.56 |
| 7.5 | 108,481,278.18 | 215,426.36 | 0.00199 | 0.99801 | 99.48 |
| 8.5 | 103,419,049.42 | 109,304.37 | 0.00106 | 0.99894 | 99.28 |
| 9.5 | 95,948,216.85 | 50,700.78 | 0.00053 | 0.99947 | 99.18 |
| 10.5 | 89,810,280.04 | 96,946.65 | 0.00108 | 0.99892 | 99.12 |
| 11.5 | 81,529,995.72 | 467,563.32 | 0.00573 | 0.99427 | 99.02 |
| 12.5 | 73,152,420.49 | 301,652.57 | 0.00412 | 0.99588 | 98.45 |
| 13.5 | 67,110,242.43 | 122,923.88 | 0.00183 | 0.99817 | 98.04 |
| 14.5 | 62,796,631.69 | 340,651.02 | 0.00542 | 0.99458 | 97.87 |
| 15.5 | 59,295,091.29 | 314,464.77 | 0.00530 | 0.99470 | 97.34 |
| 16.5 | 53,724,401.75 | 127,096.88 | 0.00237 | 0.99763 | 96.82 |
| 17.5 | 50,192,413.44 | 130,858.08 | 0.00261 | 0.99739 | 96.59 |
| 18.5 | 45,510,449.49 | 507,279.13 | 0.01115 | 0.98885 | 96.34 |
| 19.5 | 43,022,459.21 | 139,131.74 | 0.00323 | 0.99677 | 95.26 |
| 20.5 | 40,097,405.11 | 159,838.81 | 0.00399 | 0.99601 | 94.96 |
| 21.5 | 37,658,940.91 | 1,199,084.94 | 0.03184 | 0.96816 | 94.58 |
| 22.5 | 34,823,546.12 | 105,646.02 | 0.00303 | 0.99697 | 91.57 |
| 23.5 | 32,083,013.35 | 408,080.93 | 0.01272 | 0.98728 | 91.29 |
| 24.5 | 30,251,125.58 | 245,121.59 | 0.00810 | 0.99190 | 90.13 |
| 25.5 | 28,648,067.07 | 94,690.15 | 0.00331 | 0.99669 | 89.40 |
| 26.5 | 27,363,541.33 | 131,755.51 | 0.00482 | 0.99518 | 89.10 |
| 27.5 | 25,329,746.06 | 108,226.74 | 0.00427 | 0.99573 | 88.67 |
| 28.5 | 24,078,403.97 | 53,960.84 | 0.00224 | 0.99776 | 88.29 |
| 29.5 | 22,745,818.47 | 100,792.40 | 0.00443 | 0.99557 | 88.10 |
| 30.5 | 20,982,035.50 | 67,558.38 | 0.00322 | 0.99678 | 87.71 |
| 31.5 | 17,220,162.15 | 47,395.85 | 0.00275 | 0.99725 | 87.42 |
| 32.5 | 13,931,293.04 | 32,081.03 | 0.00230 | 0.99770 | 87.18 |
| 33.5 | 11,263,466.03 | 52,950.96 | 0.00470 | 0.99530 | 86.98 |
| 34.5 | 8,735,083.41 | 31,458.17 | 0.00360 | 0.99640 | 86.57 |
| 35.5 | 7,478,566.78 | 0.00 | 0.00000 | 1.00000 | 86.26 |
| 36.5 | 5,529,730.48 | 28,444.55 | 0.00514 | 0.99486 | 86.26 |
| 37.5 | 4,385,548.94 | 59,924.67 | 0.01366 | 0.98634 | 85.82 |
| 38.5 | 3,573,236.52 | 3,320.33 | 0.00093 | 0.99907 | 84.65 |
| 39.5 | 3,172,492.13 | 11,939.56 | 0.00376 | 0.99624 | 84.57 |
| 40.5 | 2,423,762.47 | 8,379.45 | 0.00346 | 0.99654 | 84.25 |
| 41.5 | 1,975,689.26 | 8,887.10 | 0.00450 | 0.99550 | 83.96 |
| 42.5 | 1,670,005.37 | 4,837.68 | 0.00290 | 0.99710 | 83.58 |
| 43.5 | 1,303,078.64 | 0.00 | 0.00000 | 1.00000 | 83.34 |
| 44.5 | 969,863.31 | 0.00 | 0.00000 | 1.00000 | 83.34 |
| 45.5 | 758,214.05 | 0.00 | 0.00000 | 1.00000 | 83.34 |
| 46.5 | 598,870.51 | 0.00 | 0.00000 | 1.00000 | 83.34 |
| 47.5 | 385,431.43 | 0.00 | 0.00000 | 1.00000 | 83.34 |
| 48.5 | 208,468.91 | 0.00 | 0.00000 | 1.00000 | 83.34 |
| 49.5 | 0.00 | 0.00 | 0.00000 | 0.00000 | 83.34 |

Actuarial Life Analysis

Account: 378-Meas & Reg Station Eq

Scenario: So Cal Gas @ 2024

Placement Band: 1916 - 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 | 35.5 | 9.53 | 0.02084248 | S5 | 29.40 |
| 1948 -1952 | 36.5 | 9.85 | 0.01773722 | L5 | 30.42 |
| 1949 -1953 | 37.5 | 13.24 | 0.00340185 | L5 | 31.80 |
| 1950 -1954 | 38.5 | 14.42 | 0.00870588 | L5 | 32.57 |
| 1951 -1955 | 39.5 | 15.15 | 0.01650440 | L5 | 33.19 |
| 1952 -1956 | 40.5 | 16.46 | 0.01042618 | L5 | 34.13 |
| 1953 -1957 | 41.5 | 16.49 | 0.00805585 | L5 | 34.90 |
| 1954 -1958 | 42.5 | 15.75 | 0.00487742 | L5 | 35.59 |
| 1955 -1959 | 43.5 | 16.01 | 0.00880544 | L5 | 36.27 |
| 1956 -1960 | 44.5 | 15.51 | 0.01050431 | S4 | 36.65 |
| 1957 -1961 | 45.5 | 16.96 | 0.01019609 | S4 | 37.48 |
| 1958 -1962 | 46.5 | 15.50 | 0.01106258 | S4 | 37.80 |
| 1959 -1963 | 47.5 | 16.27 | 0.01232992 | S4 | 38.57 |
| 1960 -1964 | 48.5 | 12.09 | 0.00705931 | L5 | 38.45 |
| 1961 -1965 | 49.5 | 10.50 | 0.00666223 | L5 | 38.52 |
| 1962 -1966 | 50.5 | 9.28 | 0.00793235 | L5 | 38.41 |
| 1963 -1967 | 51.5 | 6.33 | 0.00637587 | L5 | 37.95 |
| 1964 -1968 | 52.5 | 7.70 | 0.01082698 | L5 | 38.37 |
| 1965 -1969 | 53.5 | 15.50 | 0.04562250 | L4 | 40.28 |
| 1966 -1970 | 54.5 | 15.04 | 0.04350078 | L4 | 40.91 |
| 1967 -1971 | 55.5 | 2.69 | 0.00834075 | S4 | 37.76 |
| 1968 -1972 | 56.5 | 3.47 | 0.01221212 | S4 | 38.24 |
| 1969 -1973 | 57.5 | 1.64 | 0.00865158 | S4 | 36.86 |
| 1970 -1974 | 58.5 | 0.36 | 0.00948409 | L5 | 35.17 |
| 1971 -1975 | 59.5 | 0.10 | 0.01246942 | R5 | 34.26 |
| 1972 -1976 | 60.5 | 0.18 | 0.01206995 | L5 | 34.67 |
| 1973 -1977 | 61.5 | 0.14 | 0.00797583 | R5 | 34.89 |
| 1974 -1978 | 62.5 | 0.33 | 0.01381699 | R5 | 35.97 |
| 1975 -1979 | 63.5 | 1.07 | 0.01558822 | L5 | 37.21 |
| 1976 -1980 | 64.5 | 3.83 | 0.02250334 | L5 | 39.26 |
| 1977 -1981 | 65.5 | 10.96 | 0.10195345 | L4 | 42.39 |
| 1978 -1982 | 66.5 | 17.37 | 0.20516211 | L4 | 44.91 |
| 1979 -1983 | 67.5 | 11.77 | 0.14869903 | L4 | 42.76 |
| 1980 -1984 | 68.5 | 12.40 | 0.18948204 | L4 | 43.04 |
| 1981 -1985 | 69.5 | 10.39 | 0.18035161 | L4 | 42.33 |
| 1982 -1986 | 70.5 | 12.09 | 0.20920765 | L4 | 43.23 |
| 1983 -1987 | 71.5 | 10.06 | 0.18256765 | L4 | 42.39 |
| 1984 -1988 | 72.5 | 12.73 | 0.27768351 | L4 | 43.66 |
| 1985 -1989 | 73.5 | 15.54 | 0.33127318 | L3 | 45.26 |
| 1986 -1990 | 74.5 | 20.61 | 0.38190702 | L3 | 47.88 |
| 1987 -1991 | 75.5 | 19.41 | 0.39727380 | L3 | 47.33 |
| 1988 -1992 | 76.5 | 17.55 | 0.41922392 | L3 | 46.86 |
| 1989 -1993 | 77.5 | 10.36 | 0.30686191 | L4 | 43.66 |
| 1990 -1994 | 78.5 | 11.04 | 0.3771976 | L4 | 43.87 |

Actuarial Life Analysis

Account: 378-Meas & Reg Station Eq

Scenario: So Cal Gas @ 2024

Placement Band: 1916 - 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 | 79.5 | 10.30 | 0.37117614 | L4 | 43.43 |
| 1992 -1996 | 80.5 | 8.28 | 0.30060362 | L4 | 42.42 |
| 1993 -1997 | 81.5 | 0.16 | 0.29015280 | L3 | 41.71 |
| 1994 -1998 | 82.5 | 5.59 | 0.38119971 | L2 | 48.16 |
| 1995 -1999 | 83.5 | 5.03 | 0.30346515 | L1.5 | 49.55 |
| 1996 -2000 | 84.5 | 3.37 | 0.17357709 | L1.5 | 49.02 |
| 1997 -2001 | 85.5 | 0.01 | 0.51202443 | R1 | 56.25 |
| 1998 -2002 | 86.5 | 37.13 | 0.14013990 | L1 | 66.38 |
| 1999 -2003 | 87.5 | 36.08 | 0.13627356 | L1 | 67.36 |
| 2000 -2004 | 88.5 | 19.93 | 0.29586710 | L2.5 | 55.19 |
| 2001 -2005 | 89.5 | 13.89 | 0.20165025 | L3 | 54.16 |
| 2002 -2006 | 90.5 | 0.00 | 0.15350681 | L3 | 55.30 |
| 2003 -2007 | 91.5 | 0.00 | 0.15606659 | L1 | 37.57 |
| 2004 -2008 | 92.5 | 0.00 | 0.13413473 | L1 | 36.75 |
| 2005 -2009 | 93.5 | 0.00 | 0.12672765 | L0.5 | 39.61 |
| 2006 -2010 | 94.5 | 0.00 | 0.17398658 | L0.5 | 40.90 |
| 2007 -2011 | 95.5 | 0.00 | 0.19866581 | L0.5 | 41.08 |
| 2008 -2012 | 96.5 | 40.22 | 0.29873574 | L0 | 71.29 |
| 2009 -2013 | 97.5 | 50.78 | 0.33731779 | L0 | 83.35 |
| 2010 -2014 | 98.5 | 56.80 | 0.24620850 | L0 | 96.68 |
| 2011 -2015 | 99.5 | 57.81 | 0.22601828 | L0 | 102.94 |
| 2012 -2016 | 100.5 | 59.84 | 0.20226374 | L0 | 110.73 |
| 2013 -2017 | 101.5 | 61.09 | 0.20701564 | L0 | 111.26 |
| 2014 -2018 | 102.5 | 63.18 | 0.17964058 | L0 | 116.79 |
| 2015 -2019 | 103.5 | 64.28 | 0.18535347 | L0 | 121.48 |
| 2016 -2020 | 104.5 | 69.28 | 0.14099094 | L0 | 139.66 |
| 2017 -2021 | 105.5 | 76.22 | 0.08400761 | R0.5 | 155.03 |
| 2018 -2022 | 106.5 | 86.61 | 0.02694262 | R0.5 | 259.16 |
| 2019 -2023 | 107.5 | 92.89 | 0.01397637 | R1.5 | 291.92 |
| 2020 -2024 | 108.5 | 98.61 | 0.00274814 | R3 | 280.02 |

Actuarial Life Analysis

Account: 378-Meas & Reg Station Eqt

Scenario: So Cal Gas @ 2024

Placement Band: 1916 - 2024

Function: Survivorship Annual Rate Method

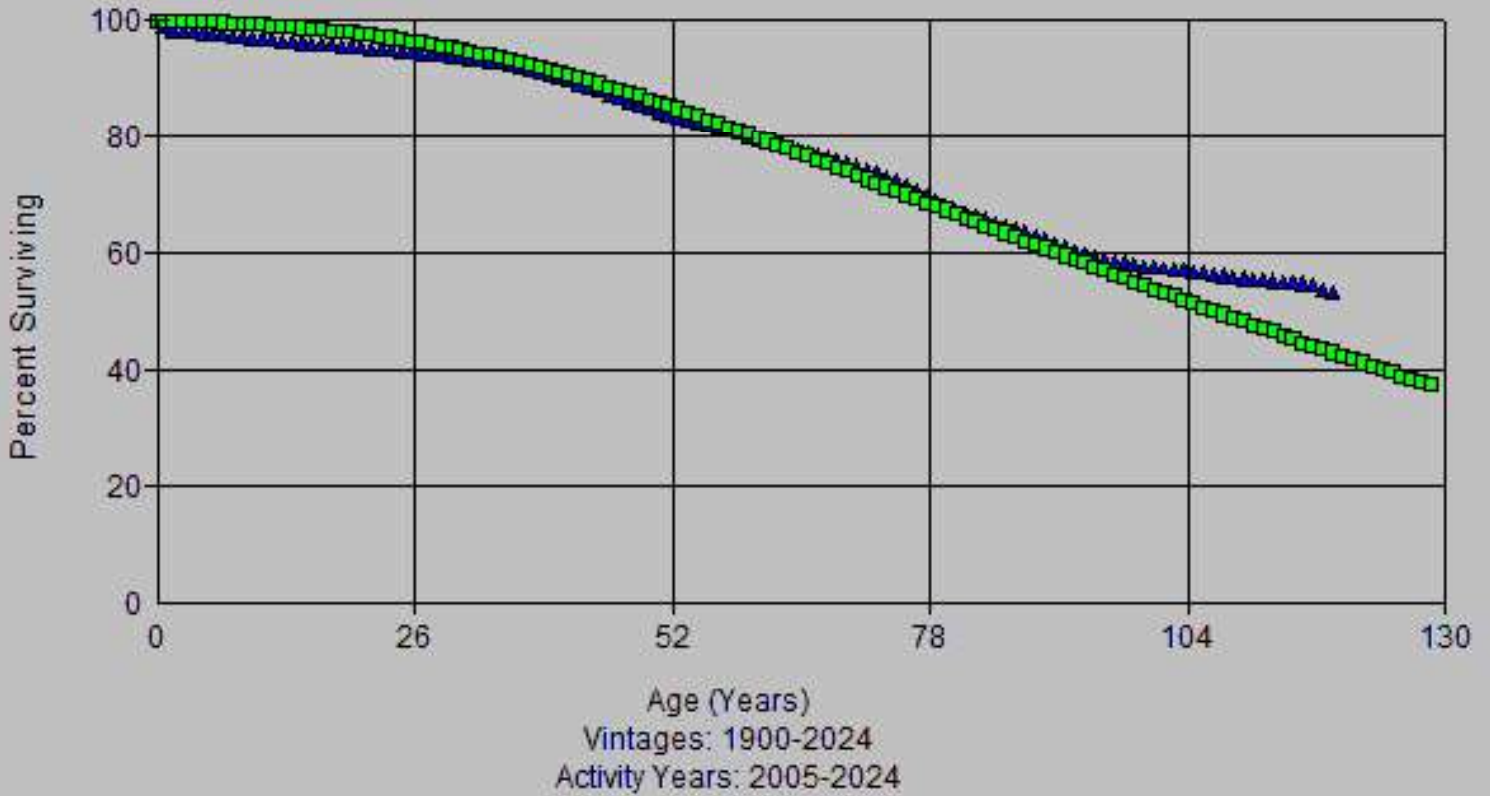
Weighting: Unweighted

T-Cut: None

| Observation Band | <u>Censoring</u> | | Error Sum <u>of Squares</u> | <u>Best Fit</u> | |
|---------------------|------------------|---------|--------------------------------|-----------------|--------|
| | Age | Percent | | Disp | ASL |
| 1947 -2024 | 108.5 | 0.00 | 0.40298681 | L1.5 | 54.86 |
| 1952 -2024 | 108.5 | 0.00 | 0.40950318 | L1.5 | 55.16 |
| 1957 -2024 | 108.5 | 0.00 | 0.41499039 | L1.5 | 55.33 |
| 1962 -2024 | 108.5 | 0.00 | 0.42090410 | L1.5 | 55.56 |
| 1967 -2024 | 108.5 | 0.00 | 0.42898669 | L1.5 | 56.04 |
| 1972 -2024 | 108.5 | 0.00 | 0.41945174 | S0.5 | 56.36 |
| 1977 -2024 | 108.5 | 0.00 | 0.41991169 | S0.5 | 57.34 |
| 1982 -2024 | 108.5 | 0.00 | 0.42102209 | S0.5 | 57.57 |
| 1987 -2024 | 108.5 | 0.00 | 0.42490268 | S0.5 | 58.49 |
| 1992 -2024 | 108.5 | 0.00 | 0.45785809 | S0.5 | 60.11 |
| 1997 -2024 | 108.5 | 0.00 | 0.57235975 | R2 | 64.86 |
| 2002 -2024 | 108.5 | 0.00 | 0.56343505 | R2 | 65.08 |
| 2007 -2024 | 108.5 | 16.91 | 0.55751040 | R1.5 | 71.06 |
| 2012 -2024 | 108.5 | 77.70 | 0.08698067 | R0.5 | 170.21 |
| 2017 -2024 | 108.5 | 86.11 | 0.02801251 | R0.5 | 262.10 |
| 2022 -2024 | | 1.00 | | | |

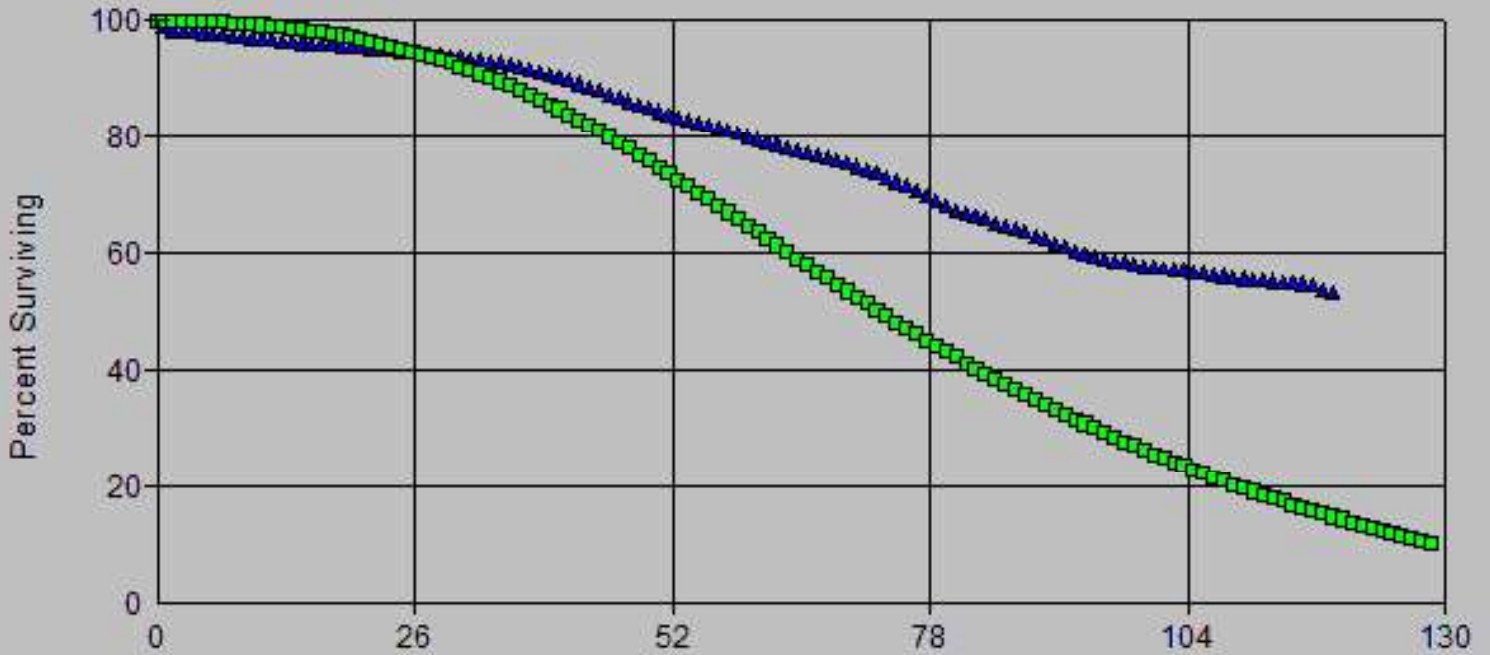
Account: 380x-Services
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ L1 113.00



Account: 380x-Services
Scenario: So Cal Gas @ 2024

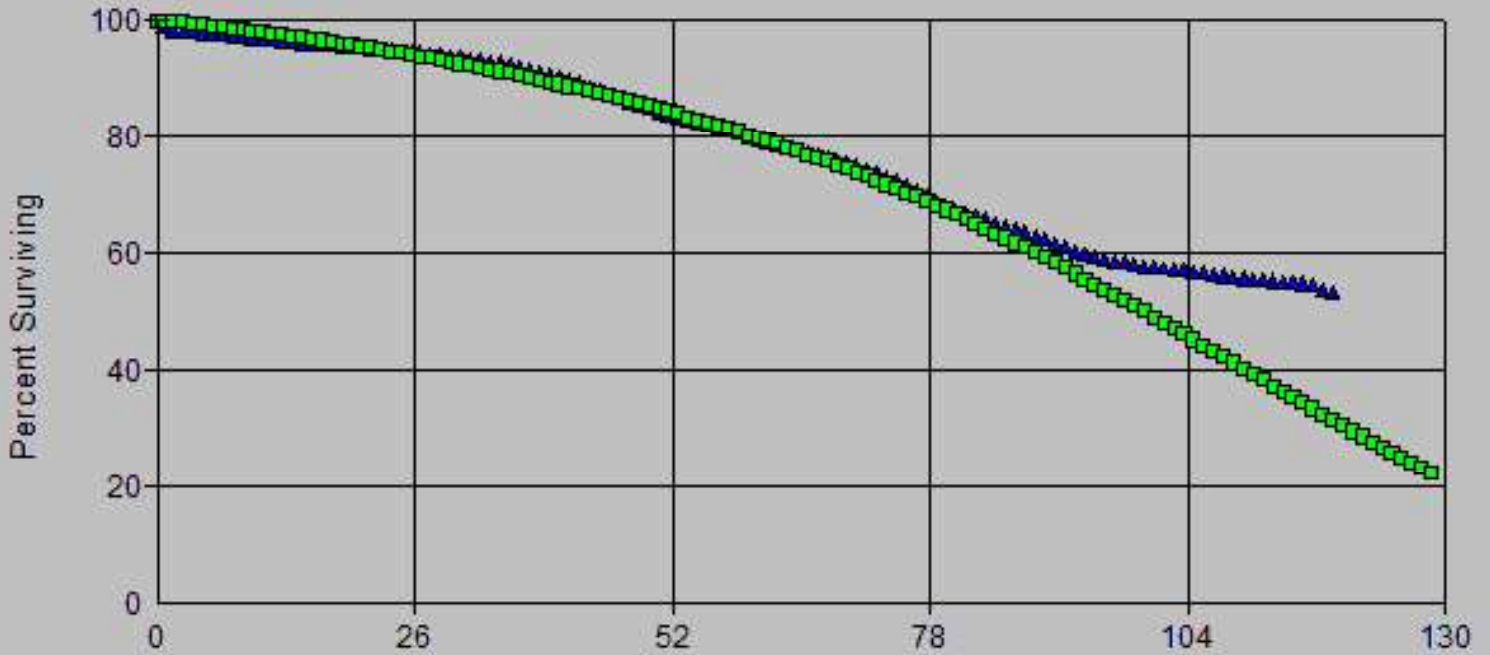
▲ Actual Data ■ L1.5 77.00



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

Account: 380x-Services
Scenario: So Cal Gas @ 2024

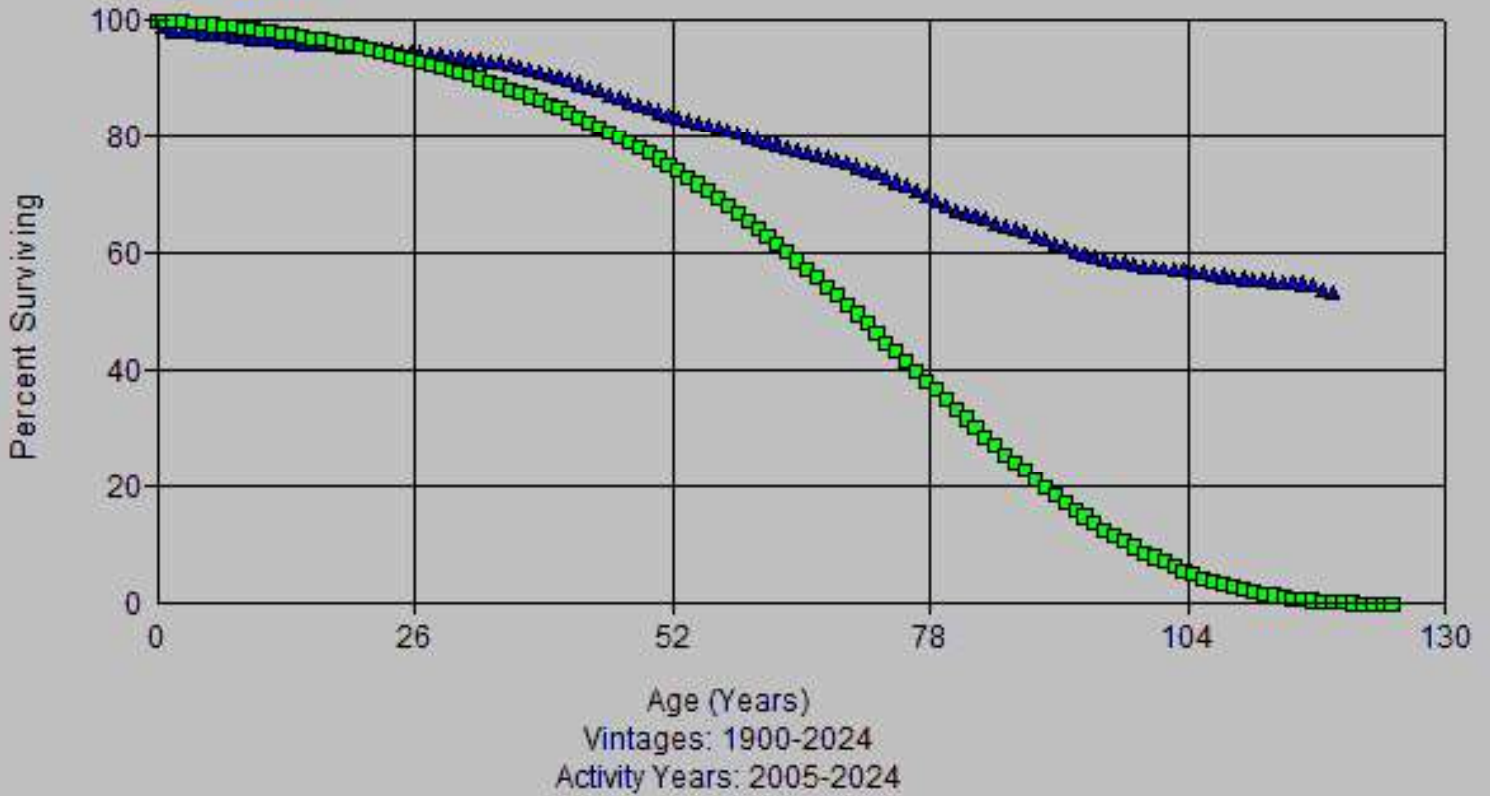
▲ Actual Data ■ R1.5 95.00



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

Account: 380x-Services
Scenario: So Cal Gas @ 2024

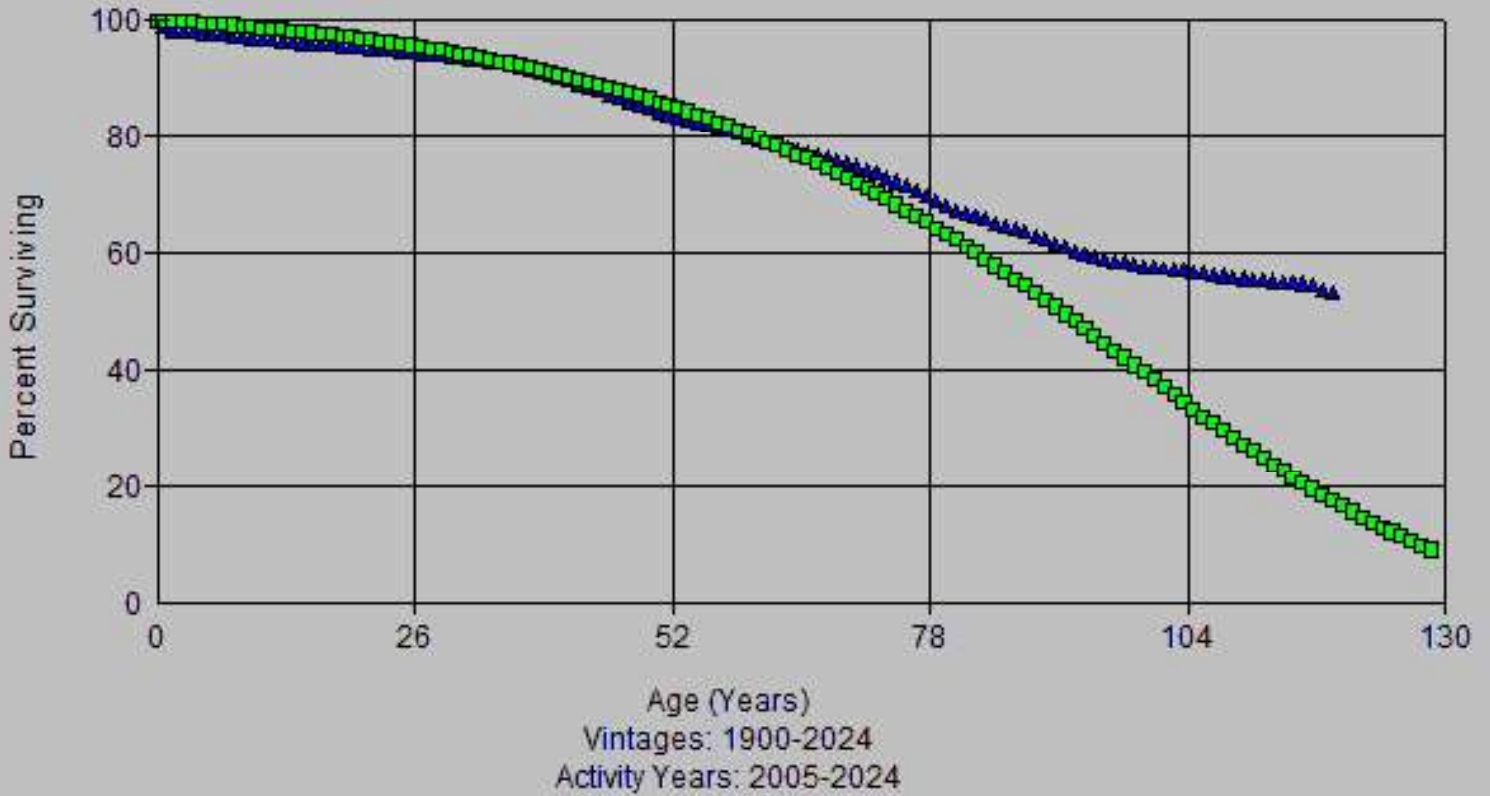
▲ Actual Data ■ R2 67.00



Account: 380x-Services
Scenario: So Cal Gas @ 2024

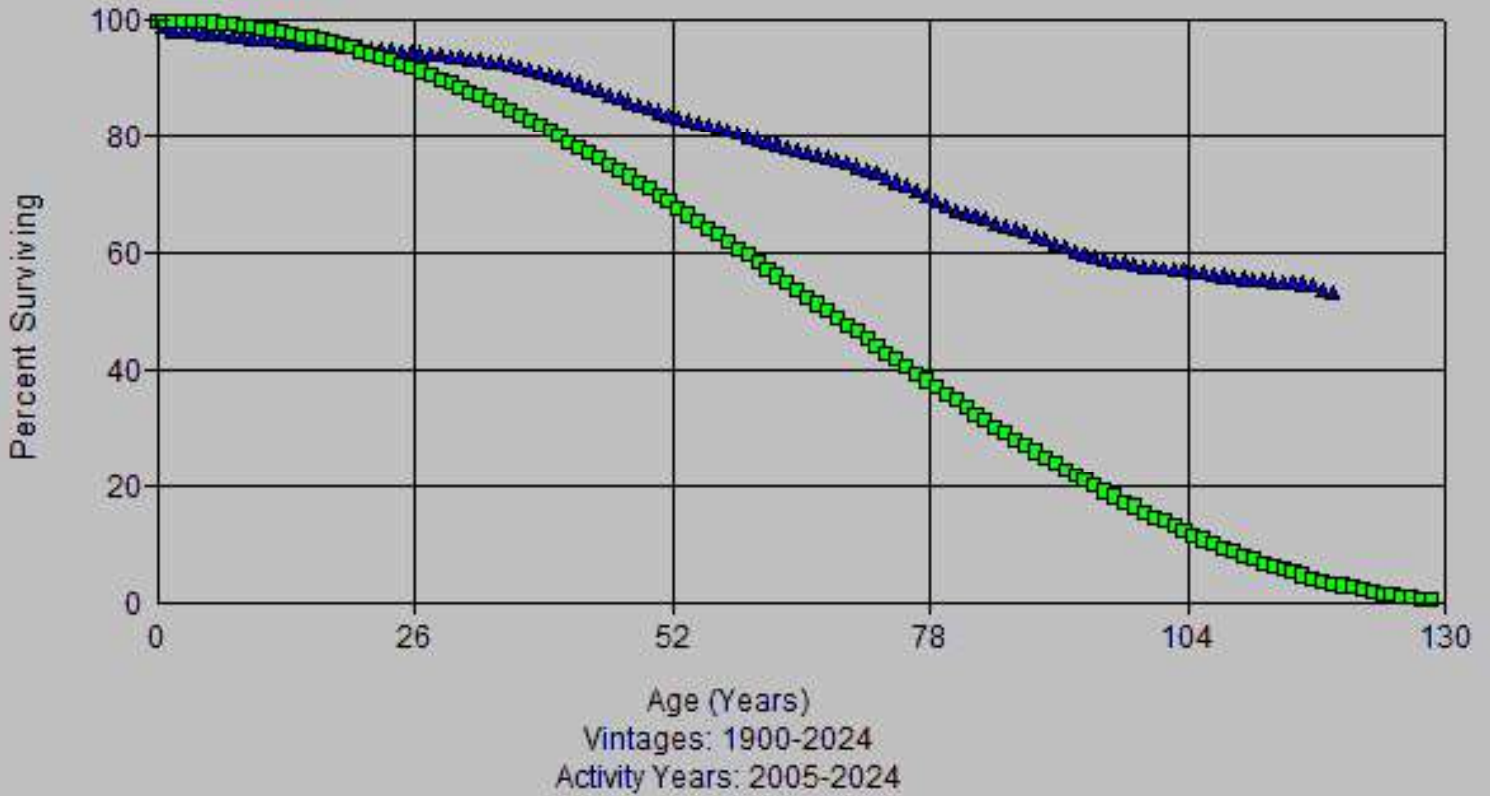
▲ Actual Data

■ R2 87.00



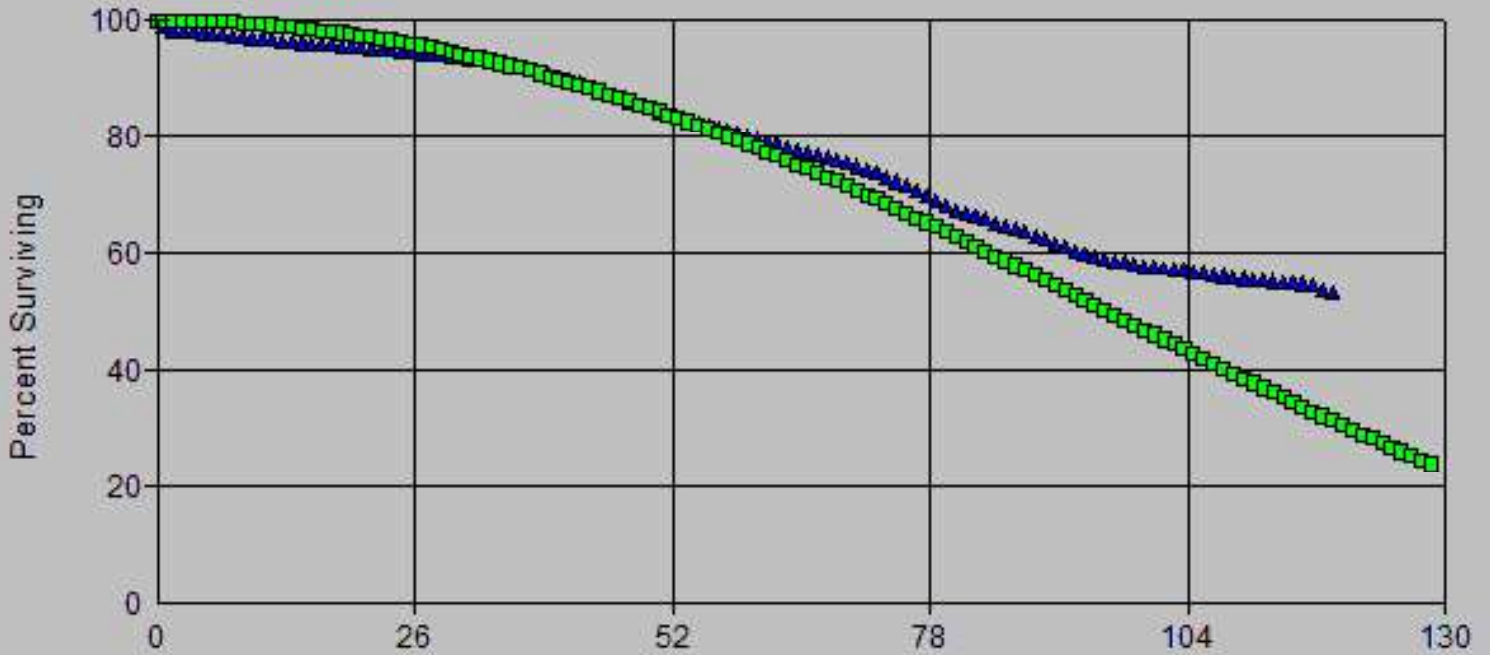
Account: 380x-Services
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ S0.5 67.00



Account: 380x-Services
Scenario: So Cal Gas @ 2024

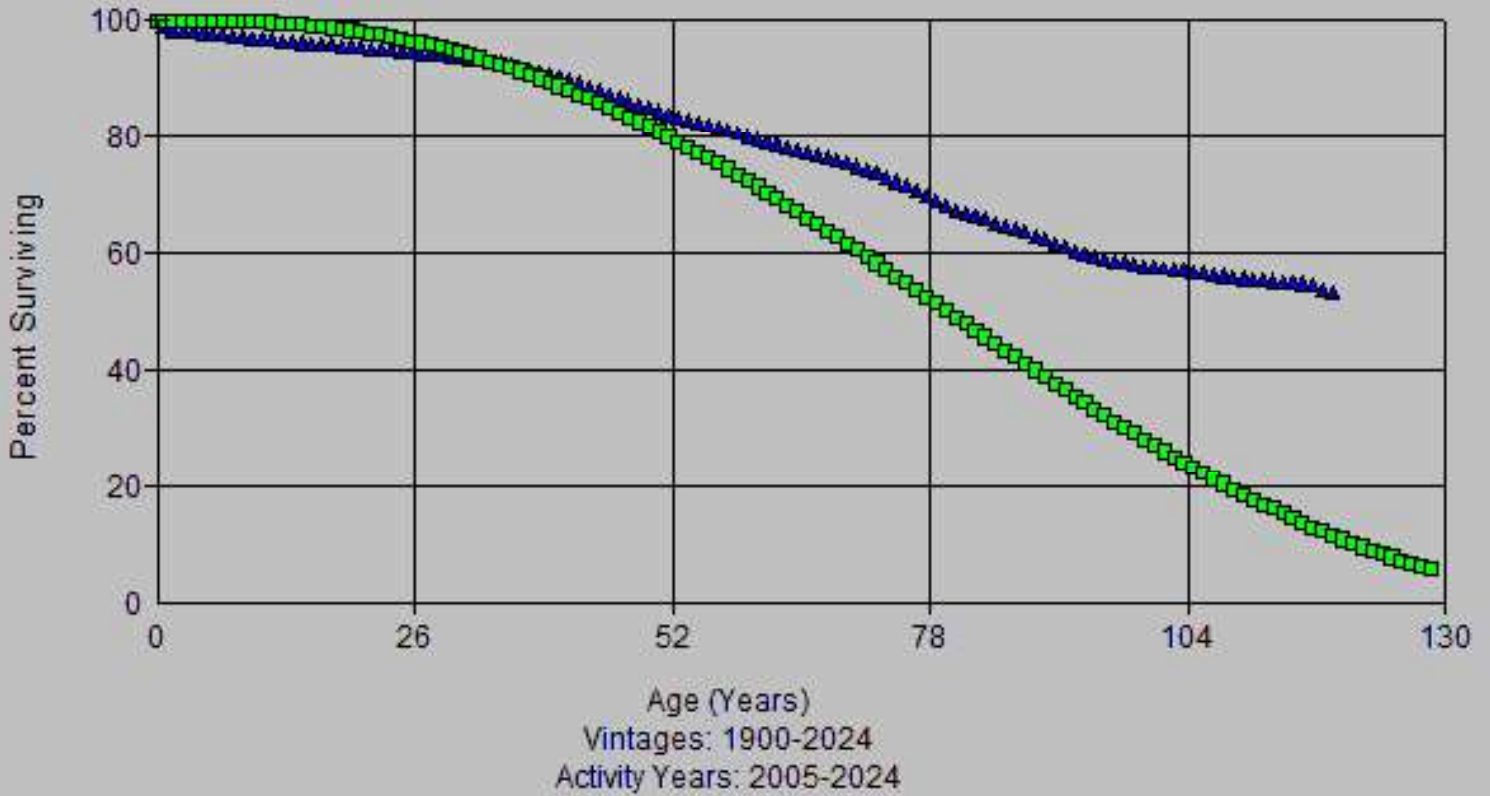
▲ Actual Data ■ S0.5 95.00



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

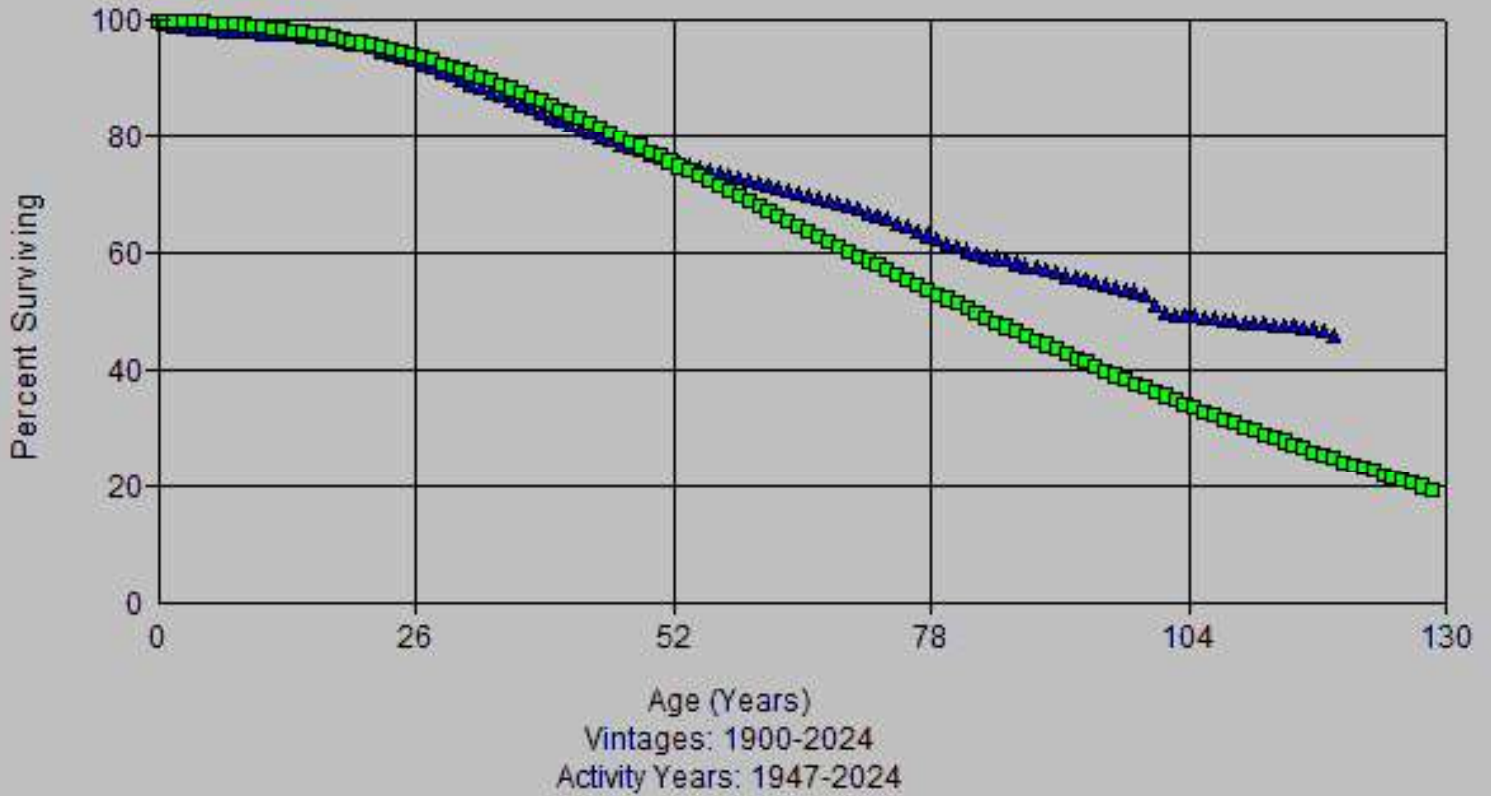
Account: 380x-Services
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ S1 79.00



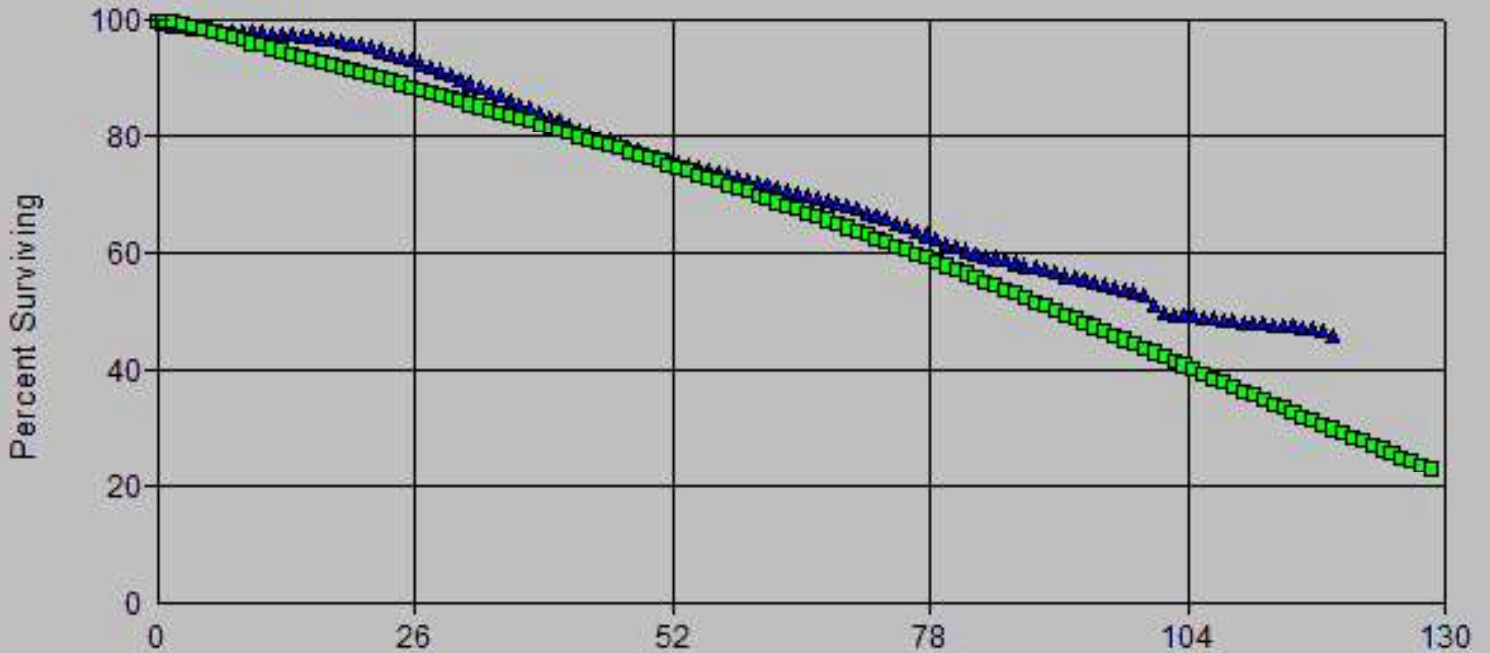
Account: 380x-Services
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ L1 87.00



Account: 380x-Services
Scenario: So Cal Gas @ 2024

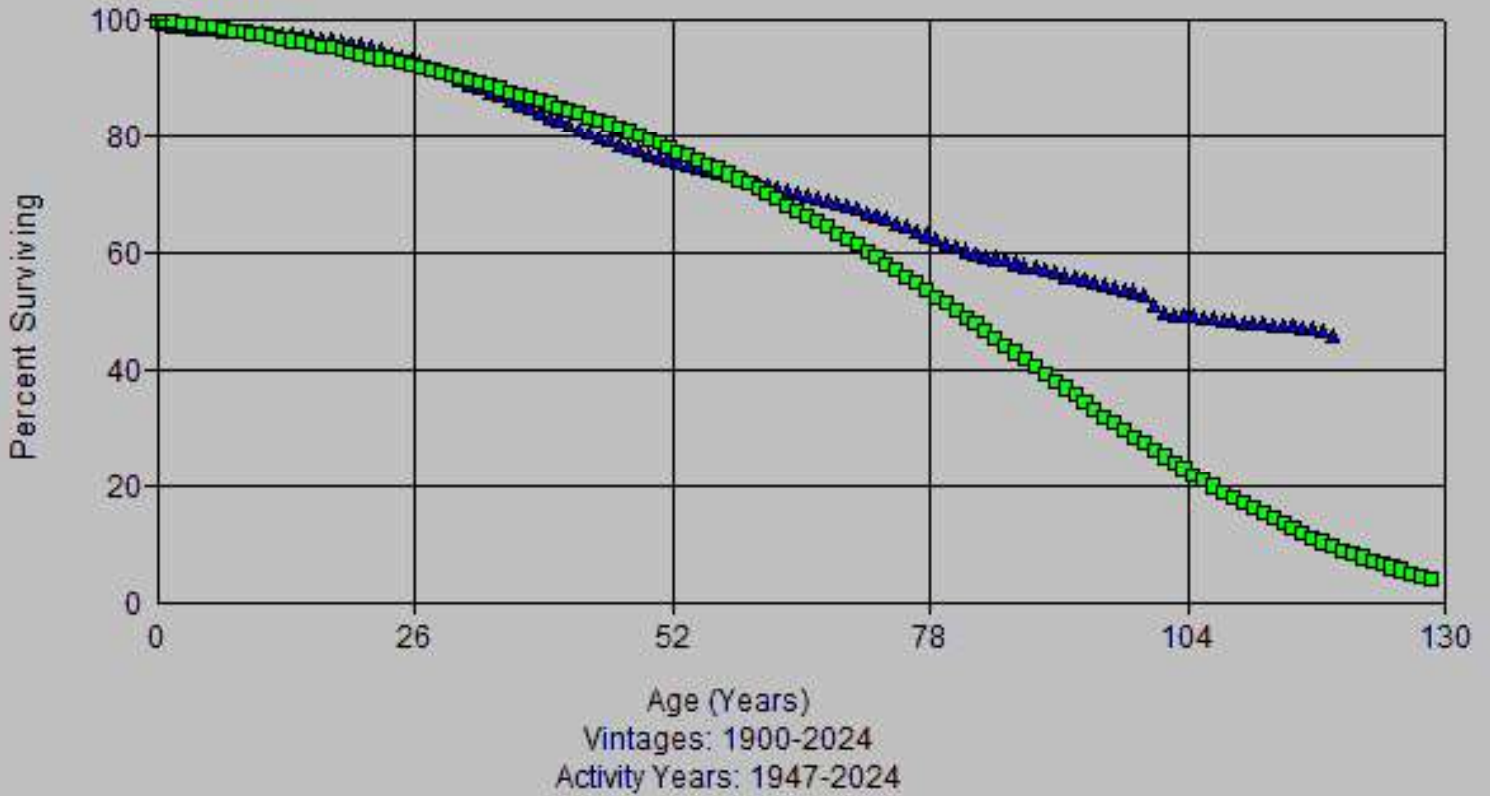
▲ Actual Data ■ R0.5 88.00



Age (Years)
Vintages: 1900-2024
Activity Years: 1947-2024

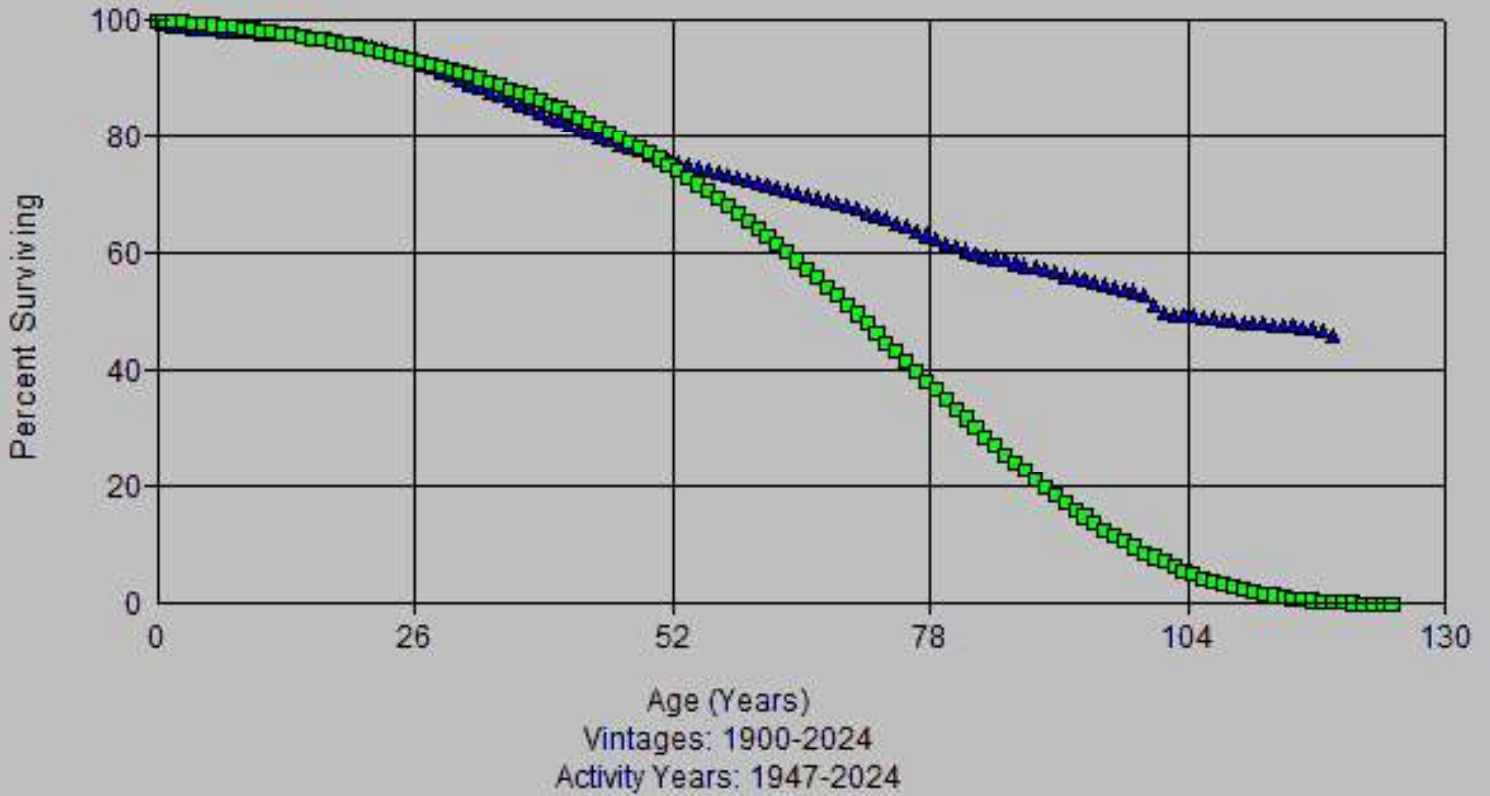
Account: 380x-Services
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ R1.5 77.00



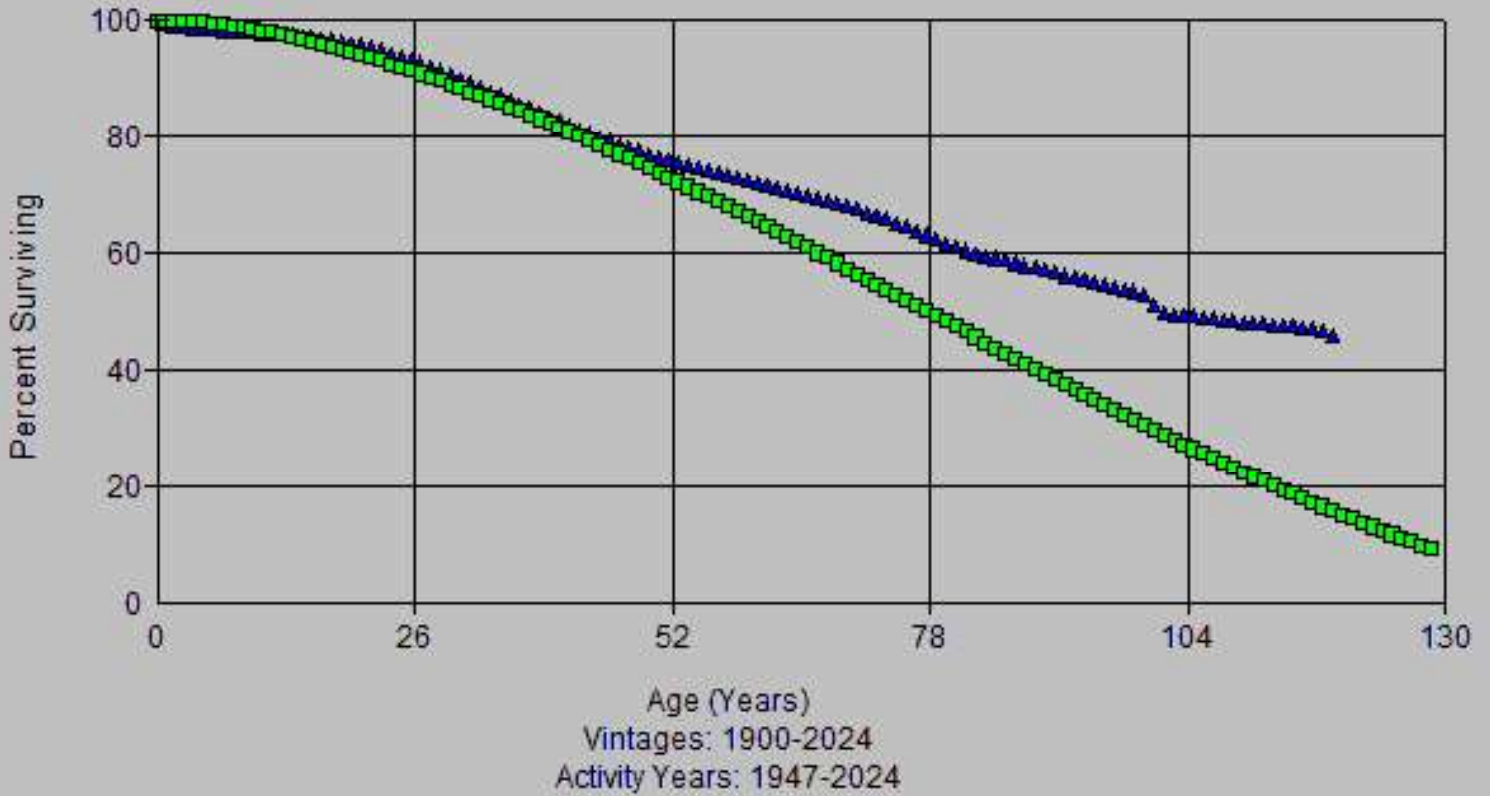
Account: 380x-Services
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ R2 67.00



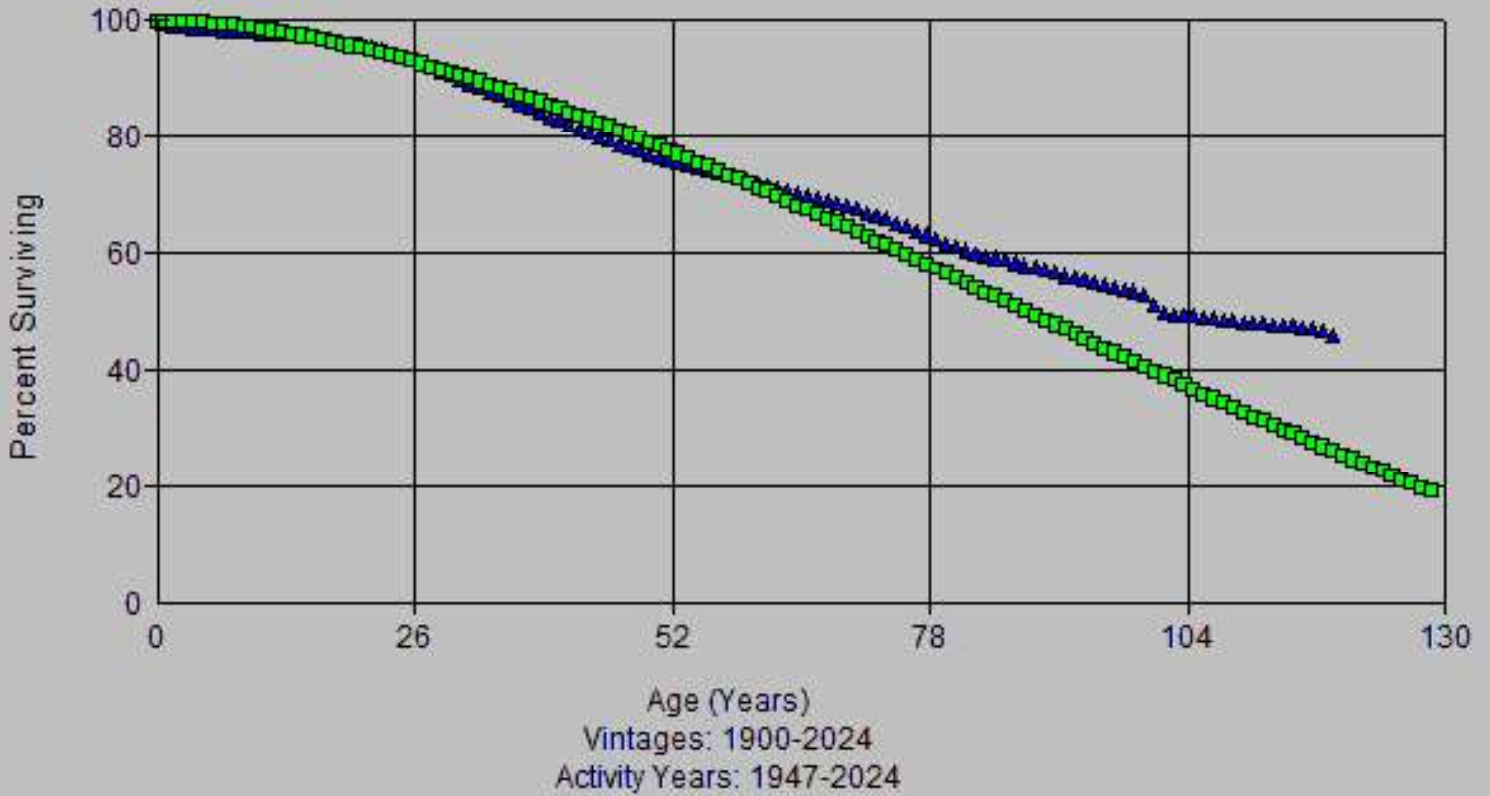
Account: 380x-Services
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ S0 77.00



Account: 380x-Services
Scenario: So Cal Gas @ 2024

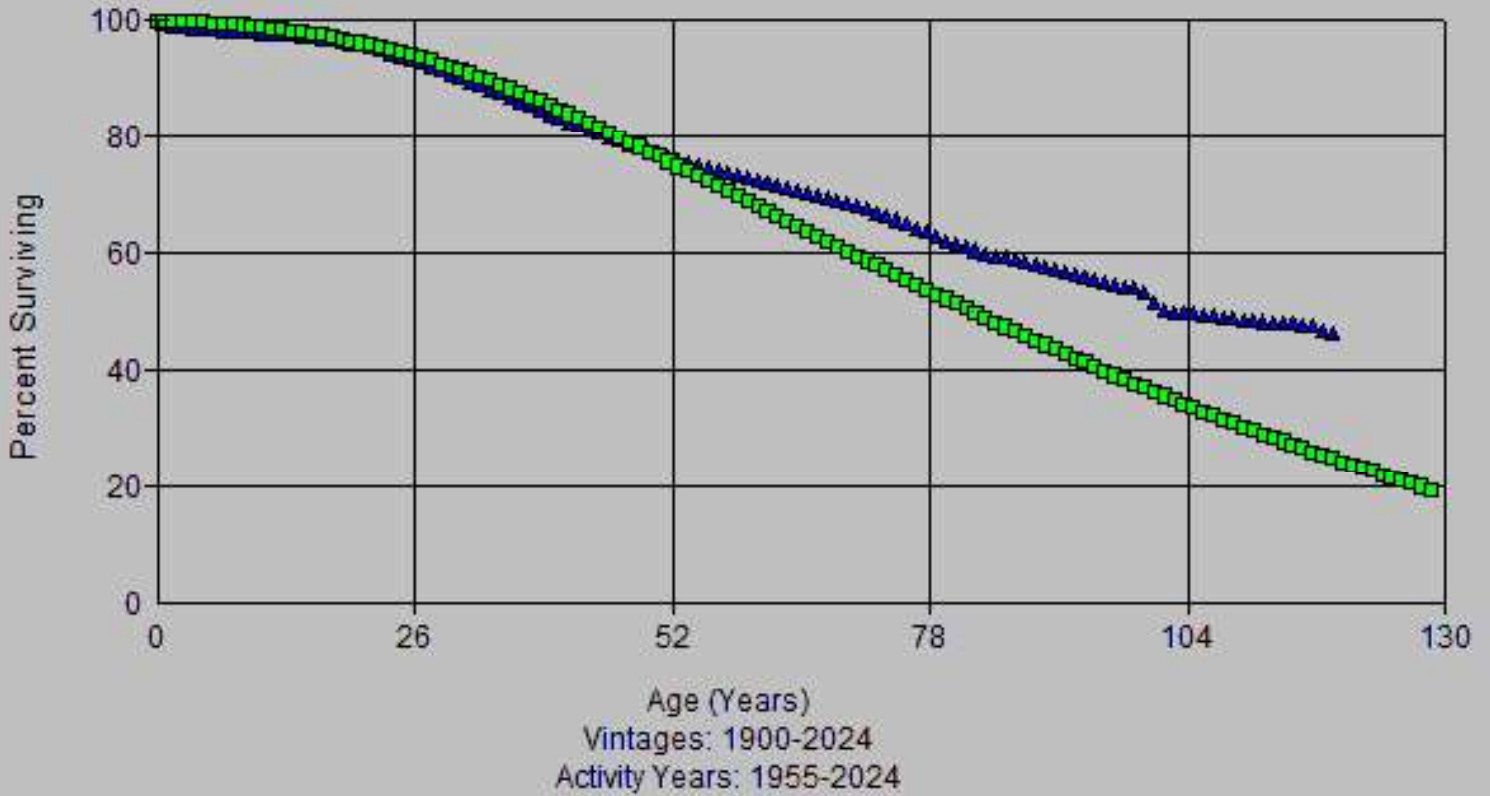
▲ Actual Data ■ S0 87.00



Account: 380x-Services
Scenario: So Cal Gas @ 2024

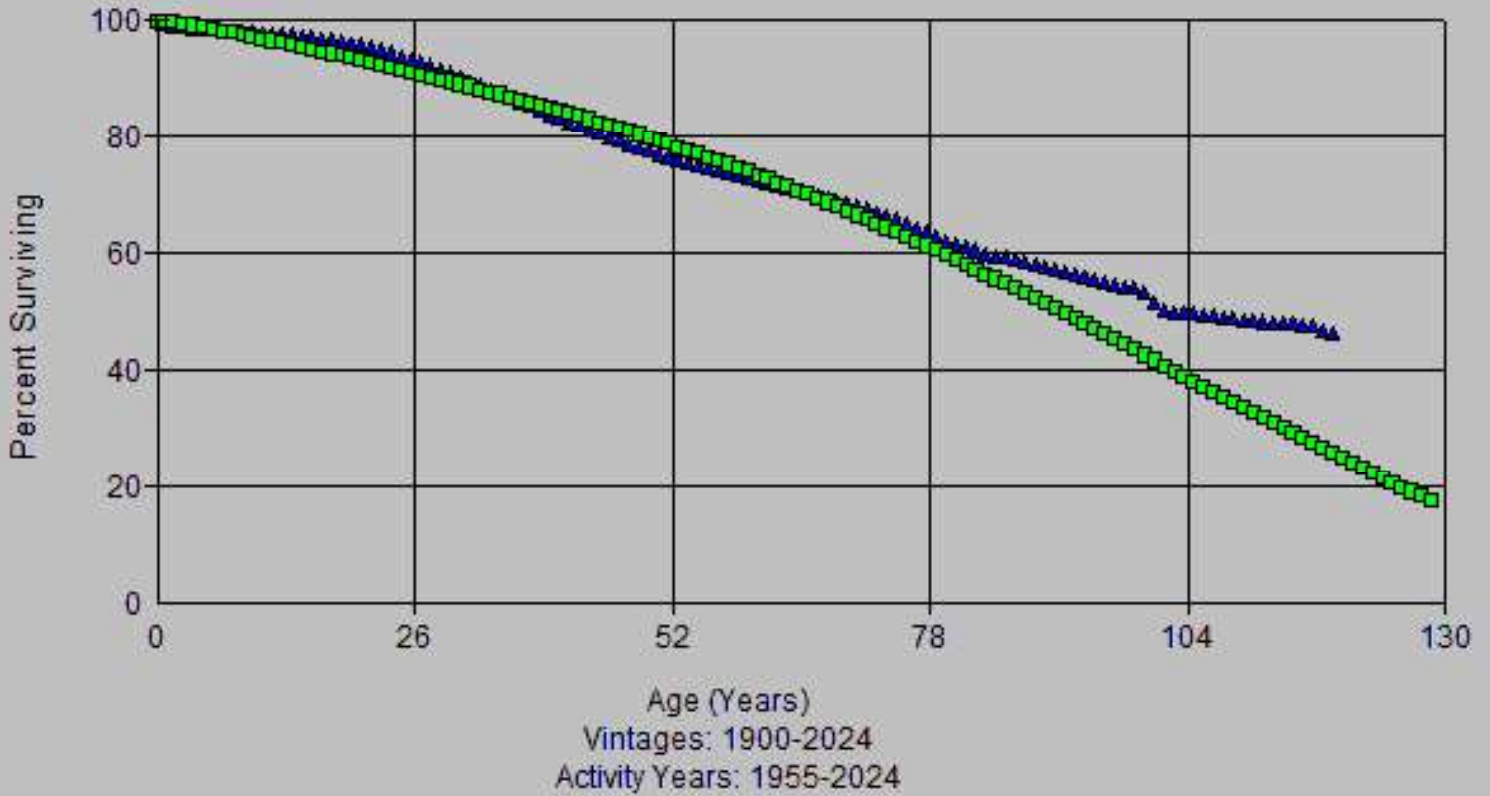
▲ Actual Data

■ L1 87.00



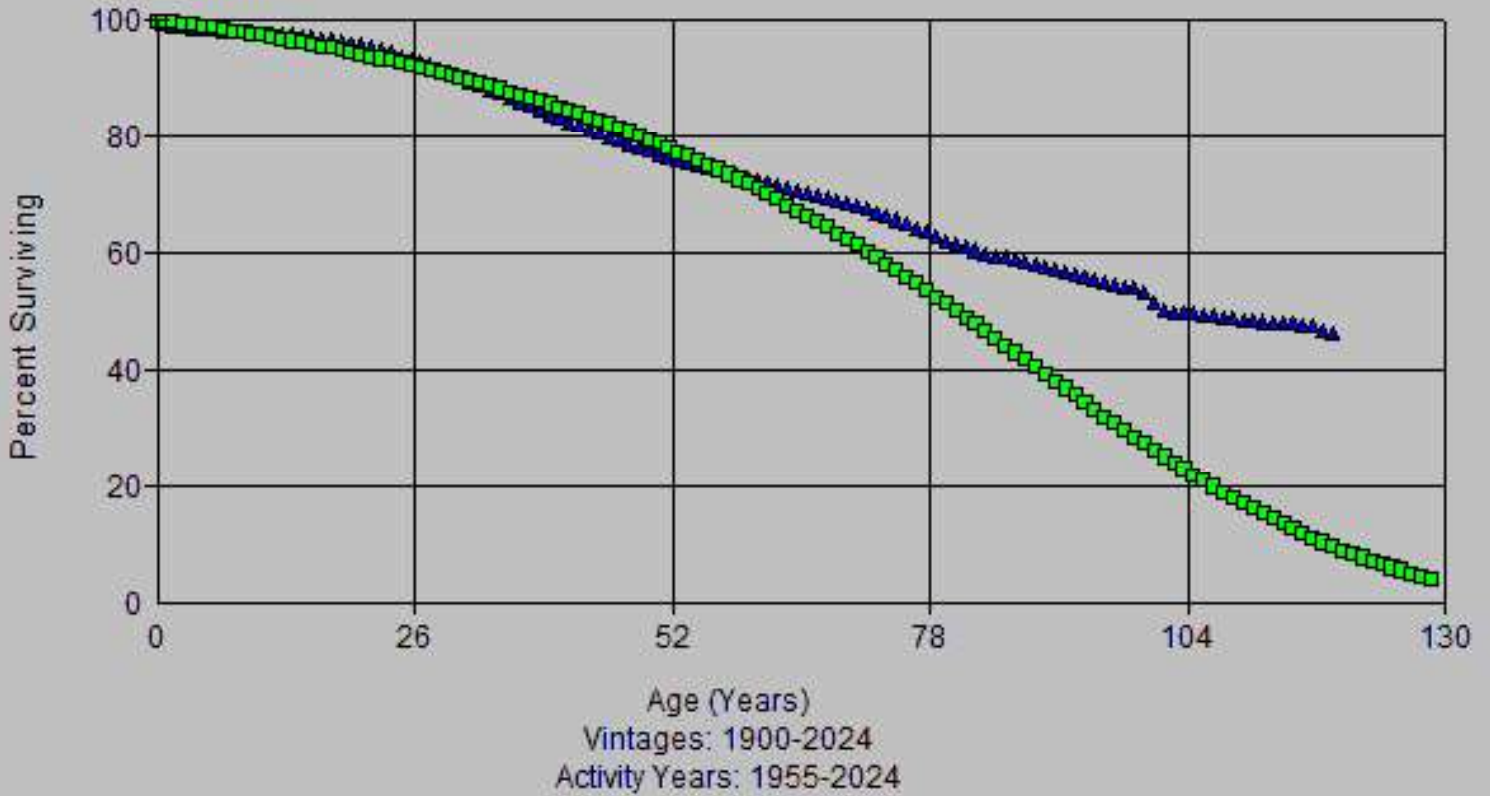
Account: 380x-Services
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ R1 87.00



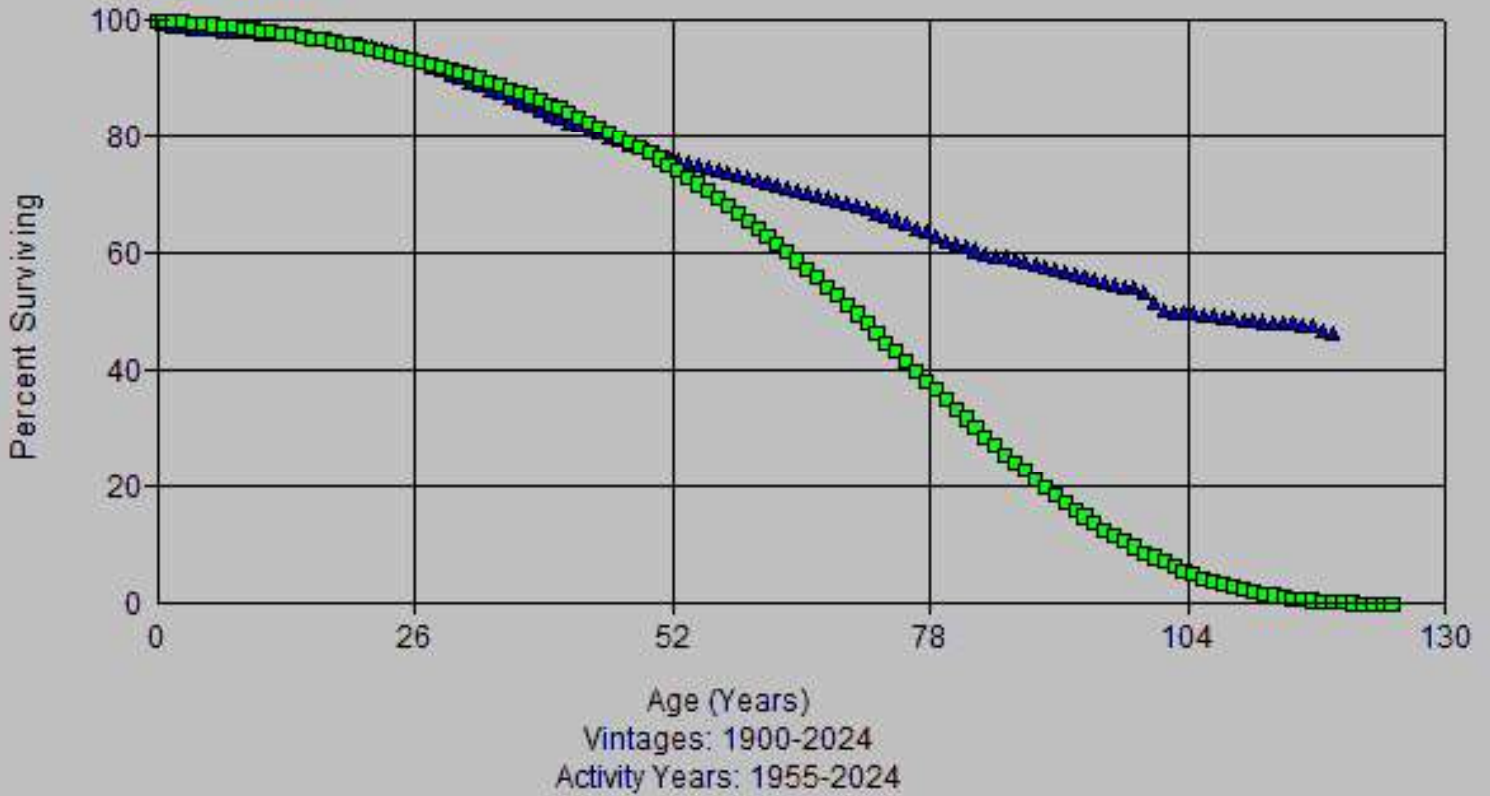
Account: 380x-Services
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ R1.5 77.00



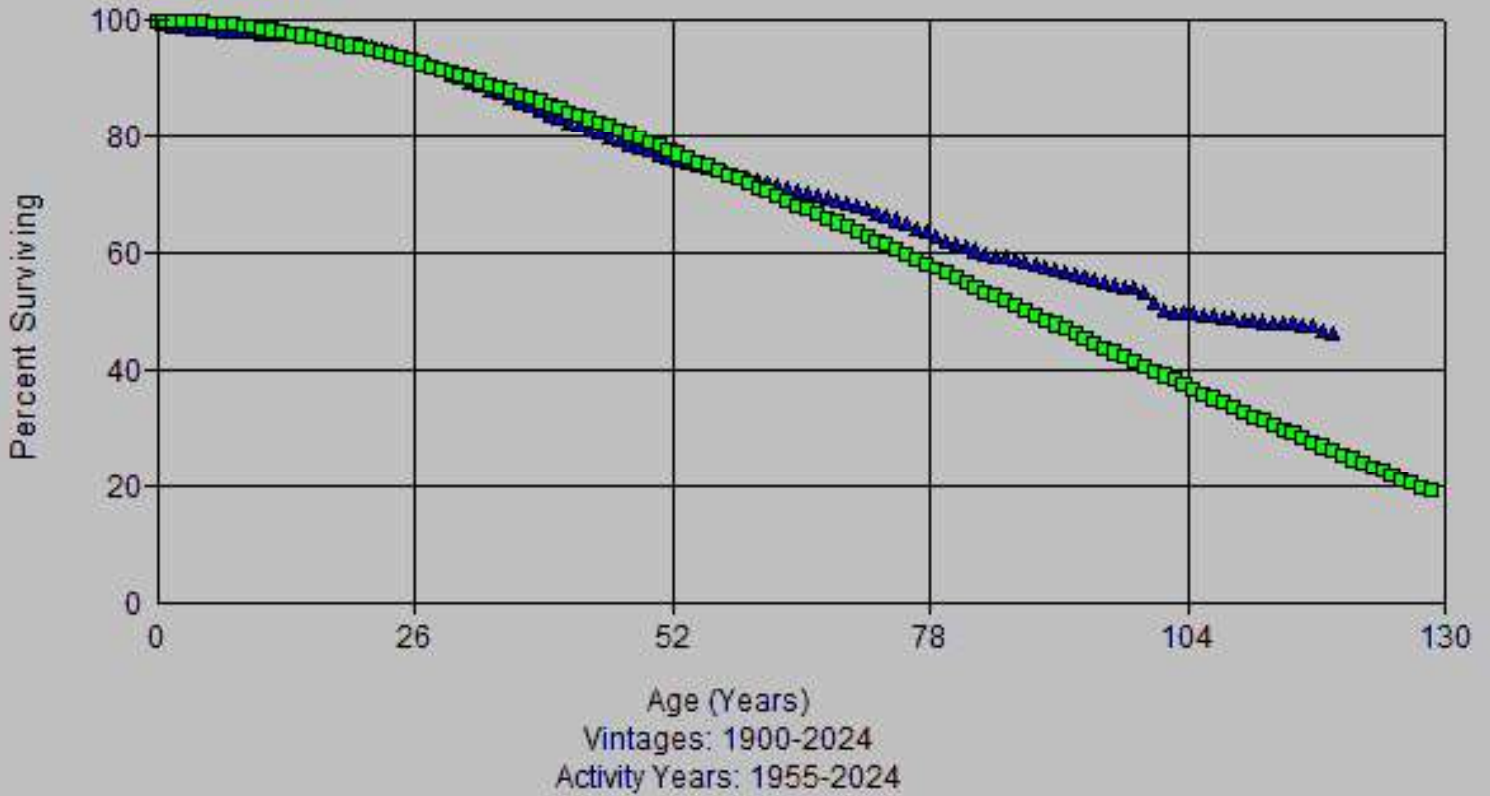
Account: 380x-Services
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ R2 67.00



Account: 380x-Services
Scenario: So Cal Gas @ 2024

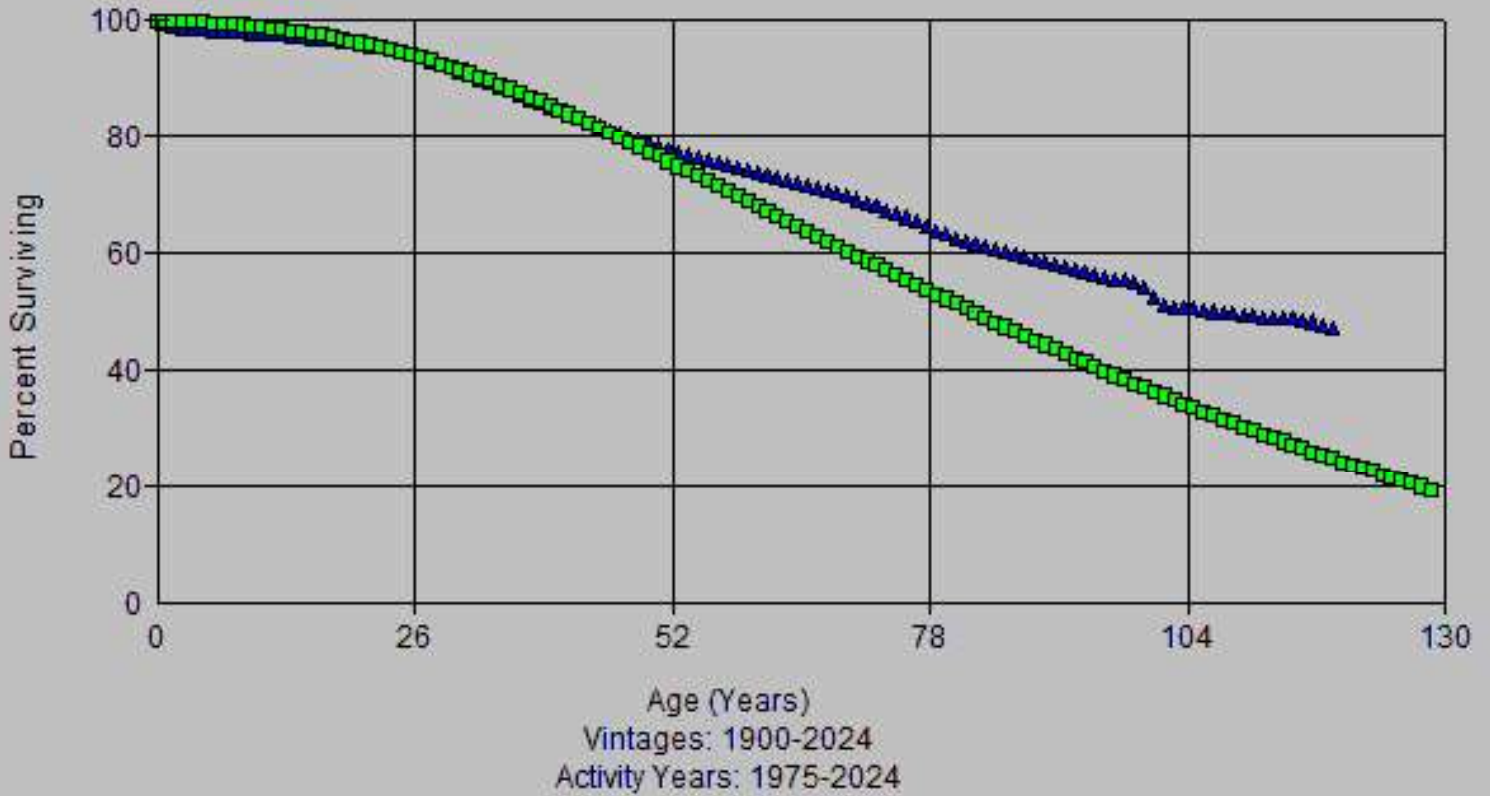
▲ Actual Data ■ S0 87.00



Account: 380x-Services
Scenario: So Cal Gas @ 2024

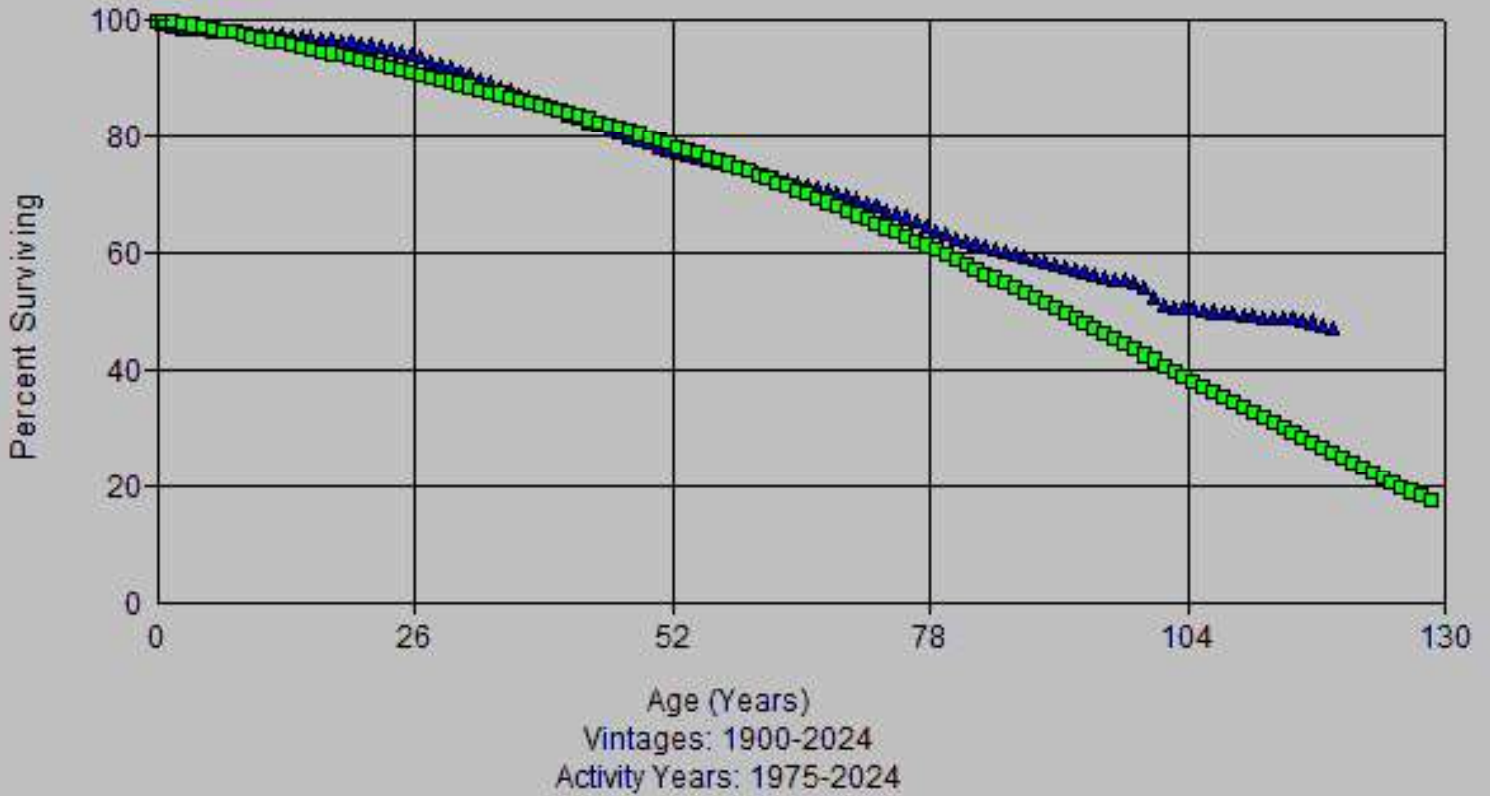
▲ Actual Data

■ L1 87.00



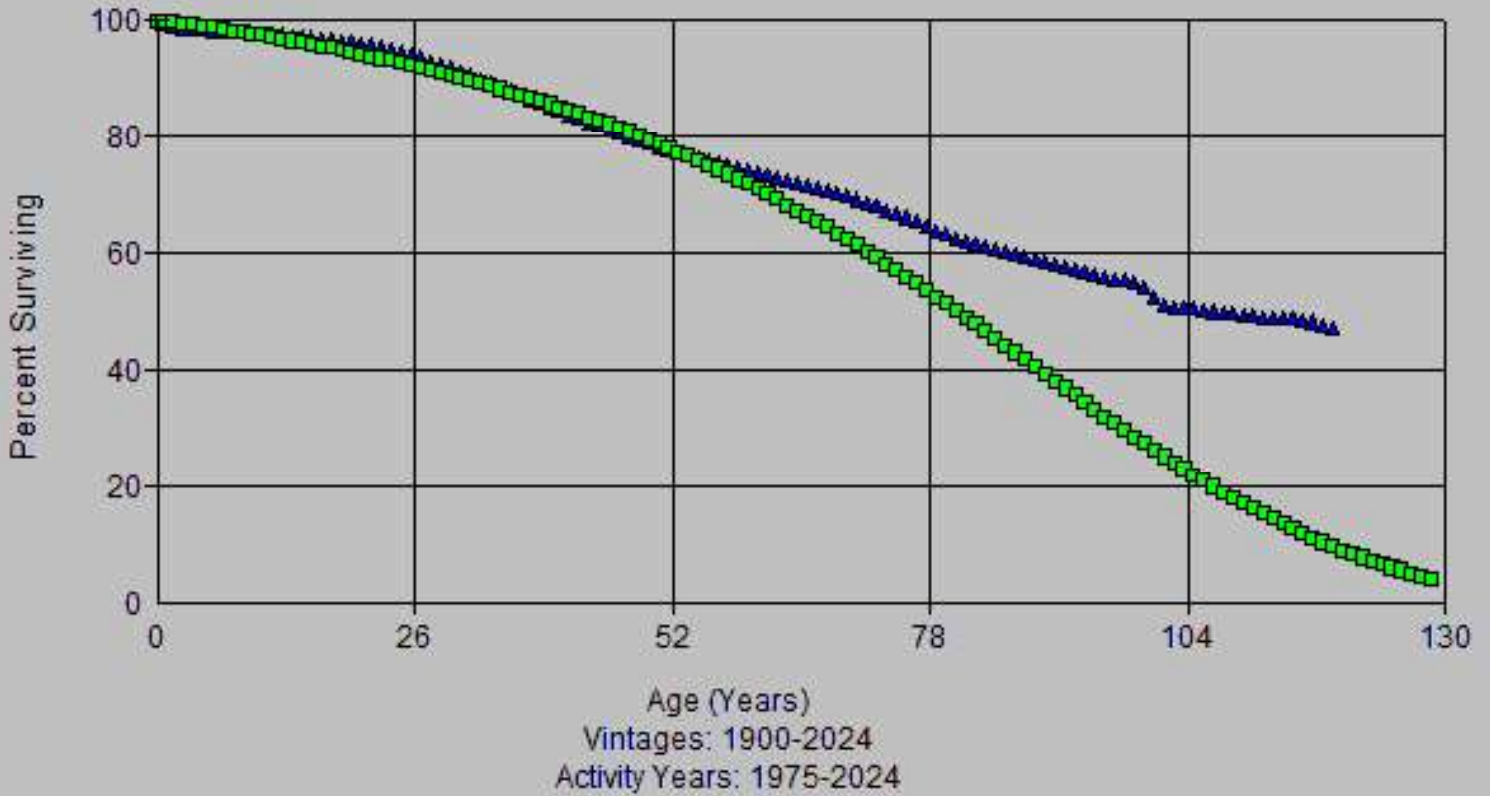
Account: 380x-Services
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ R1 87.00



Account: 380x-Services
Scenario: So Cal Gas @ 2024

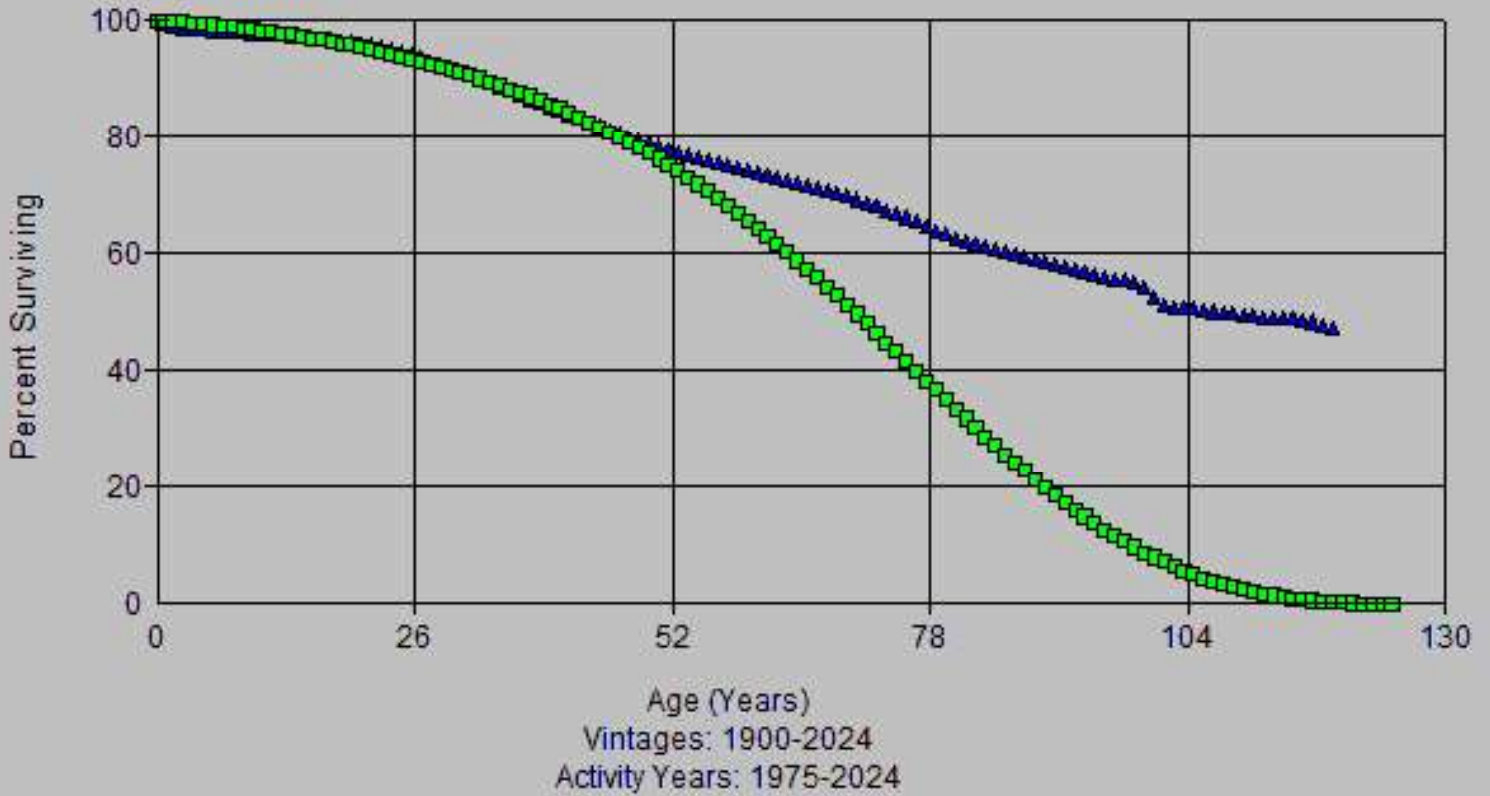
▲ Actual Data ■ R1.5 77.00



Account: 380x-Services
Scenario: So Cal Gas @ 2024

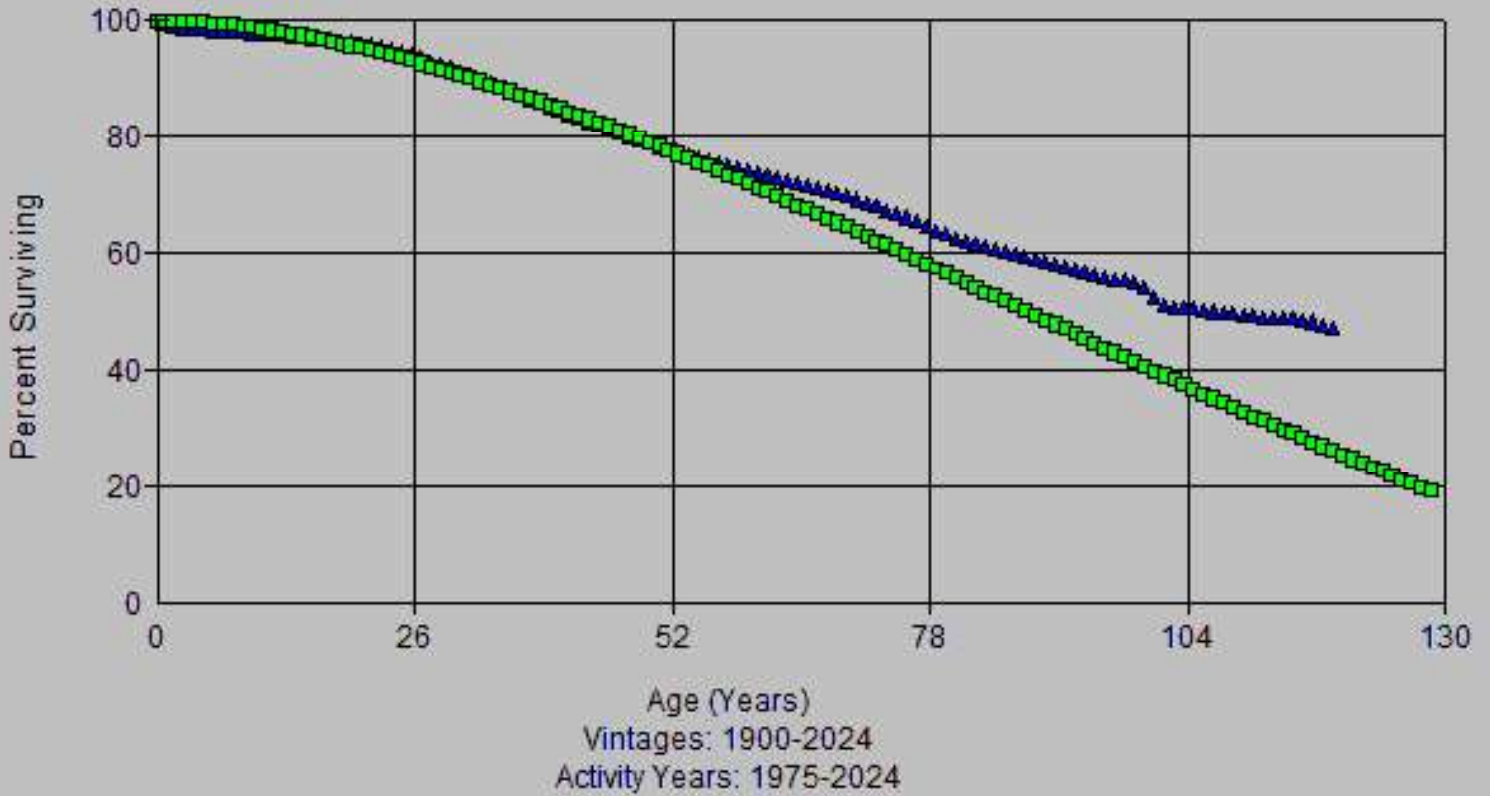
▲ Actual Data

■ R2 67.00



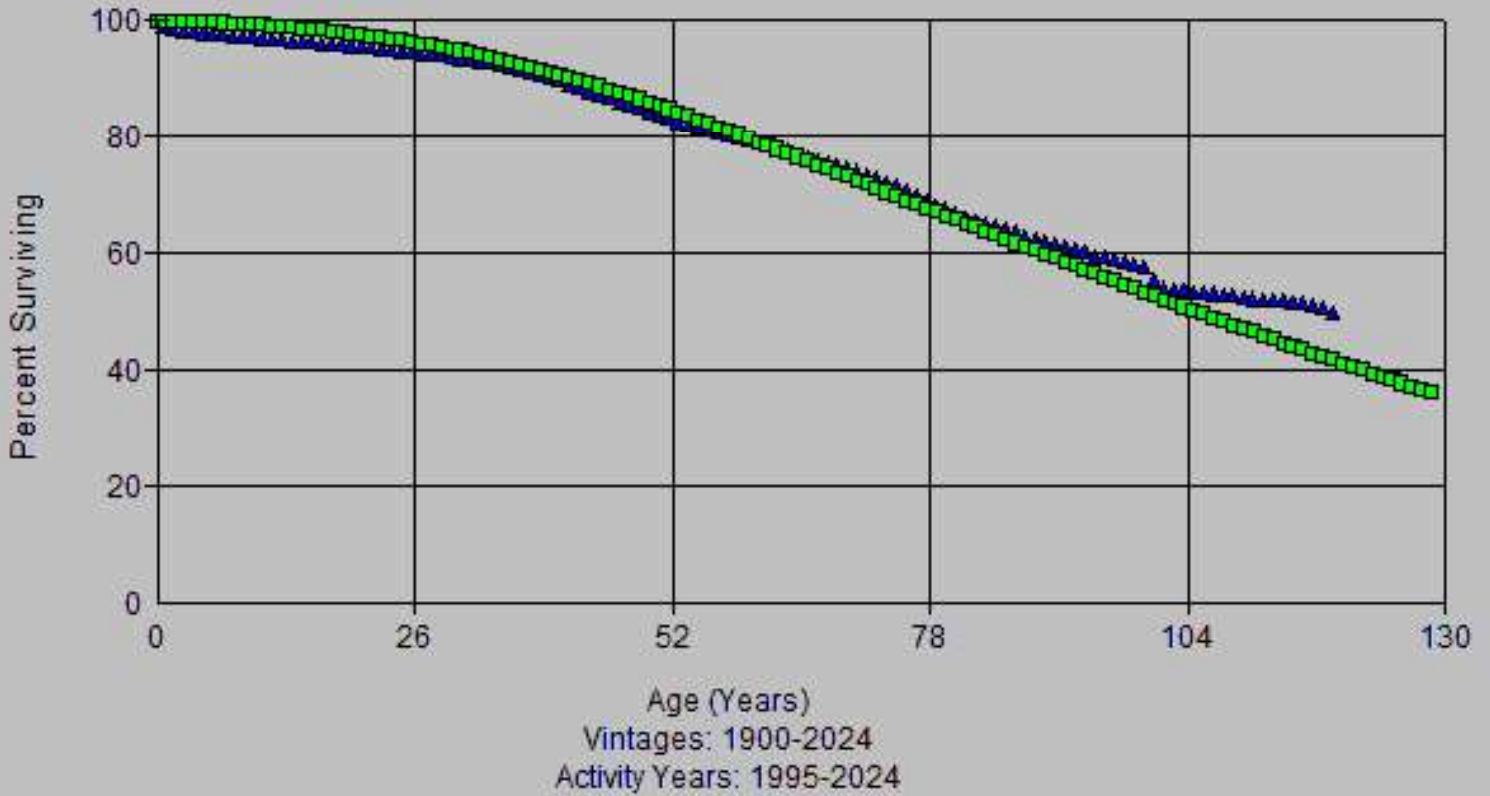
Account: 380x-Services
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ S0 87.00



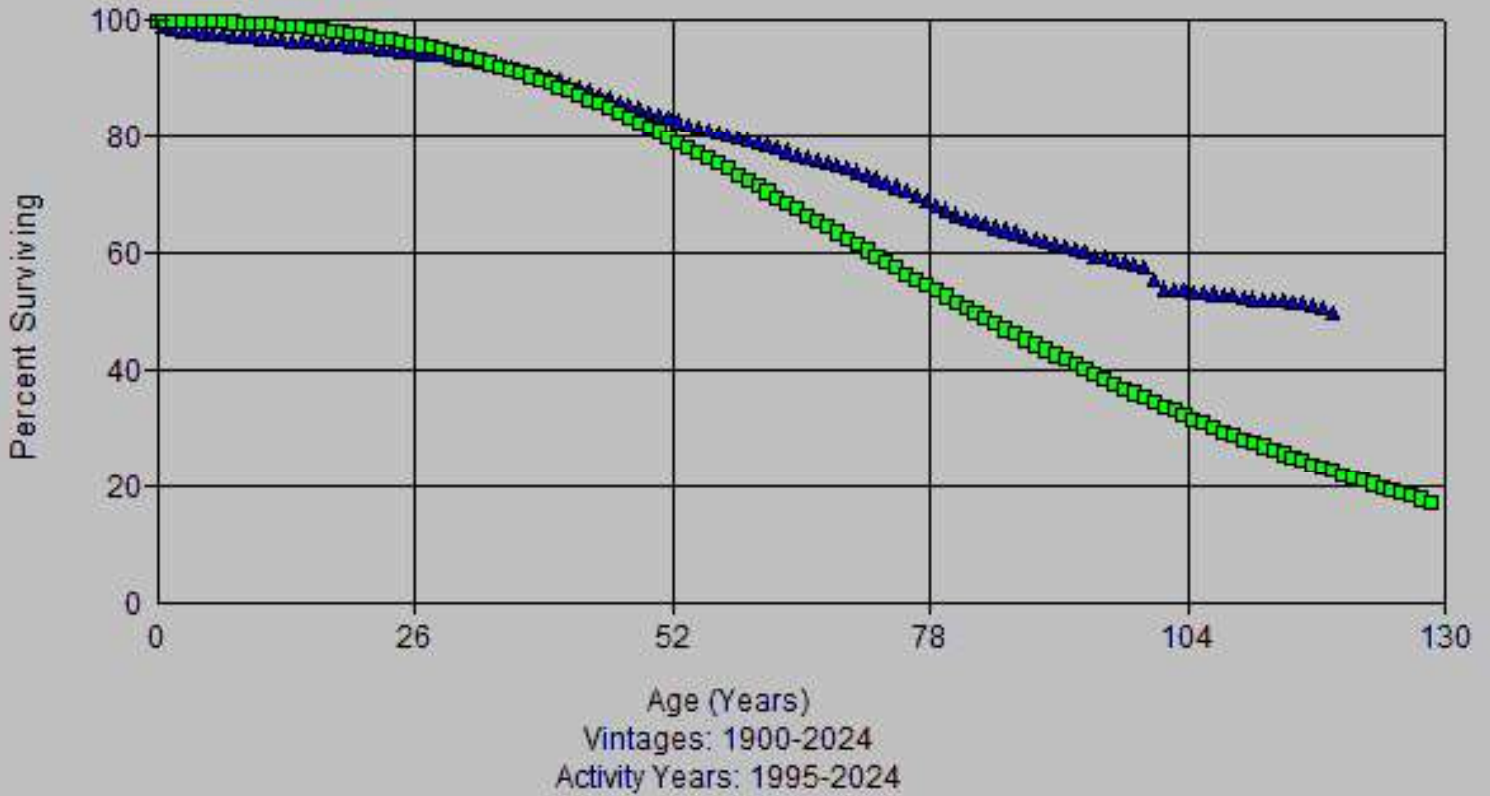
Account: 380x-Services
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ L1 111.00



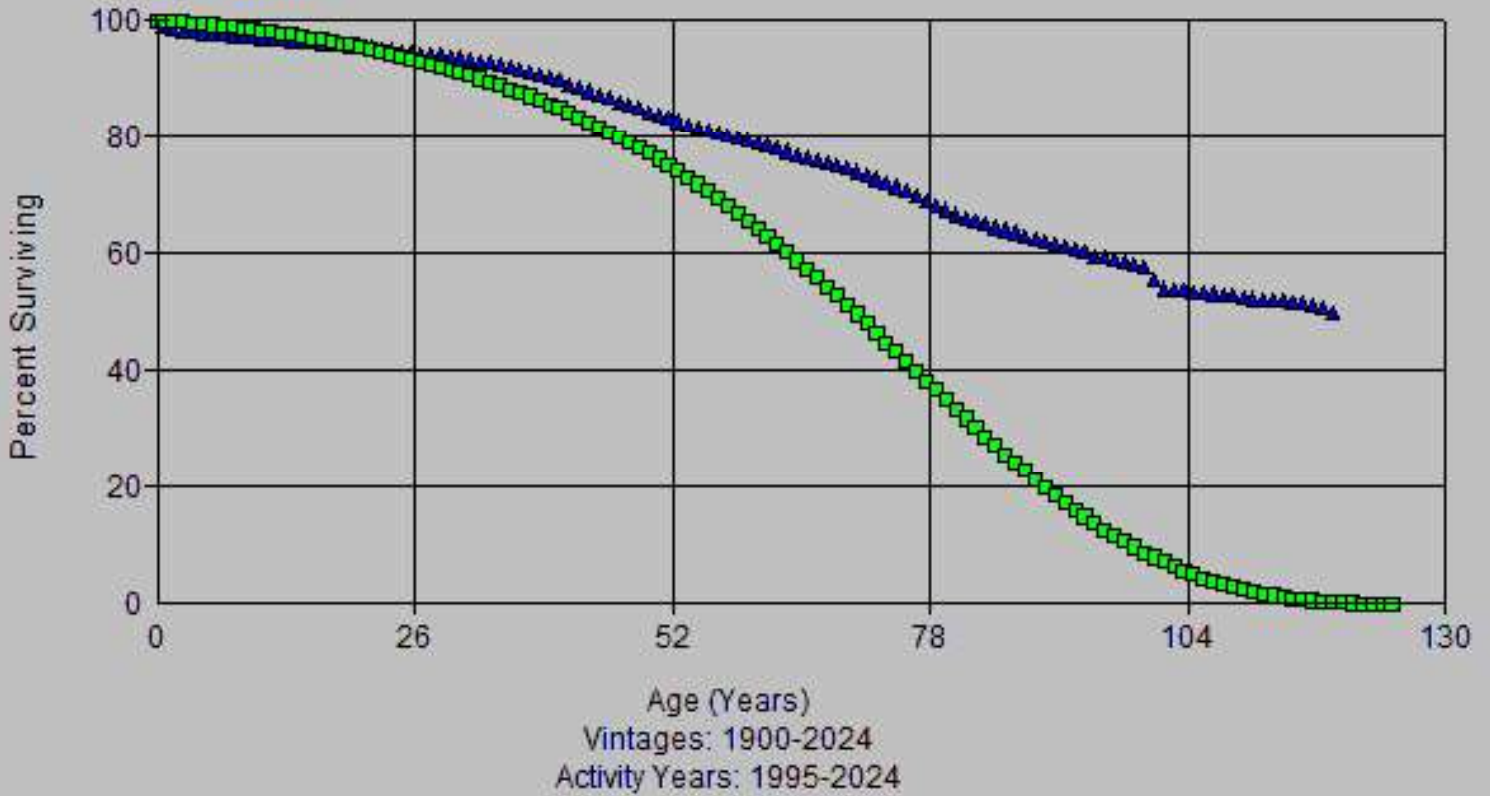
Account: 380x-Services
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ L1.5 87.00



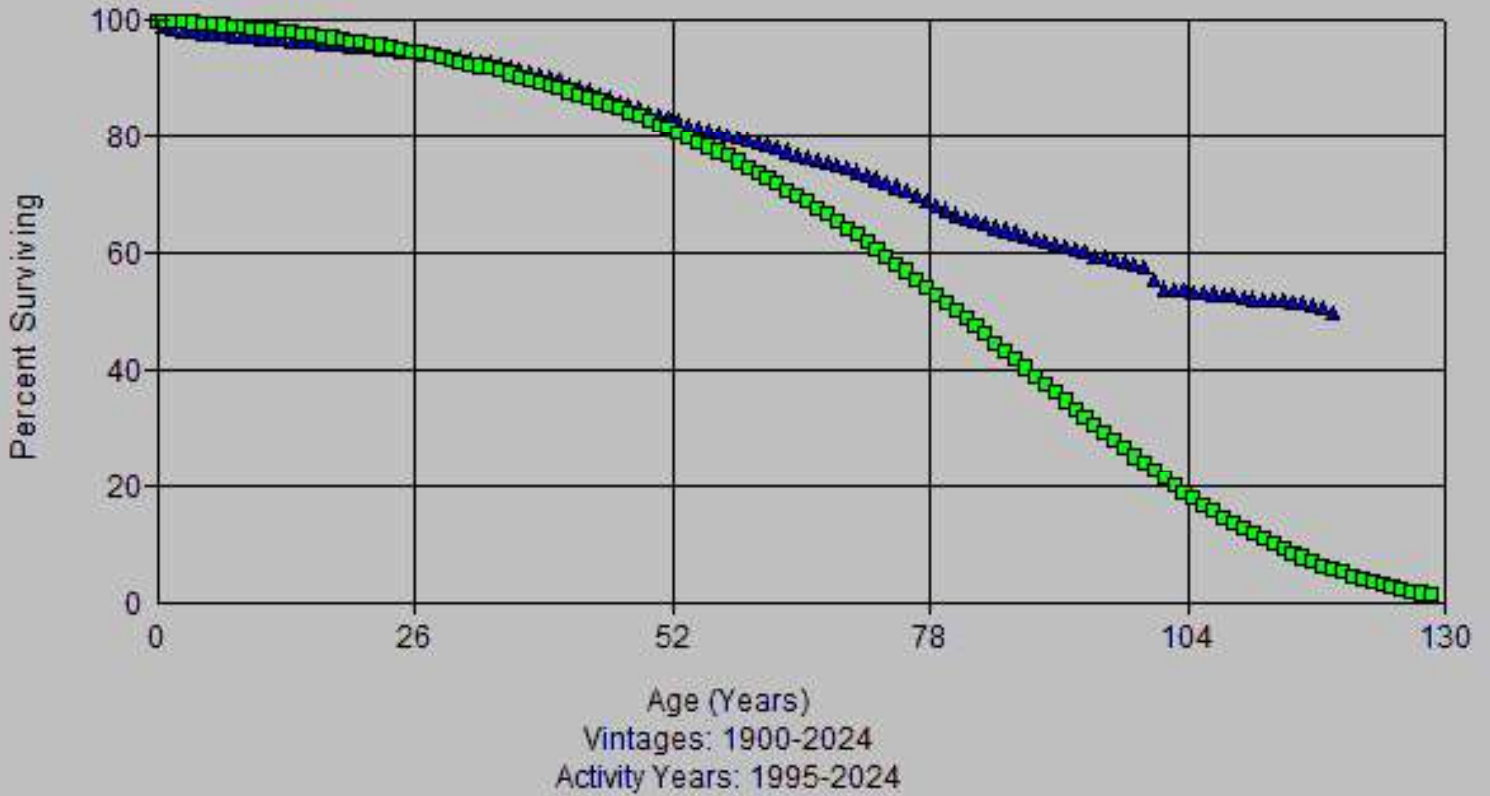
Account: 380x-Services
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ R2 67.00



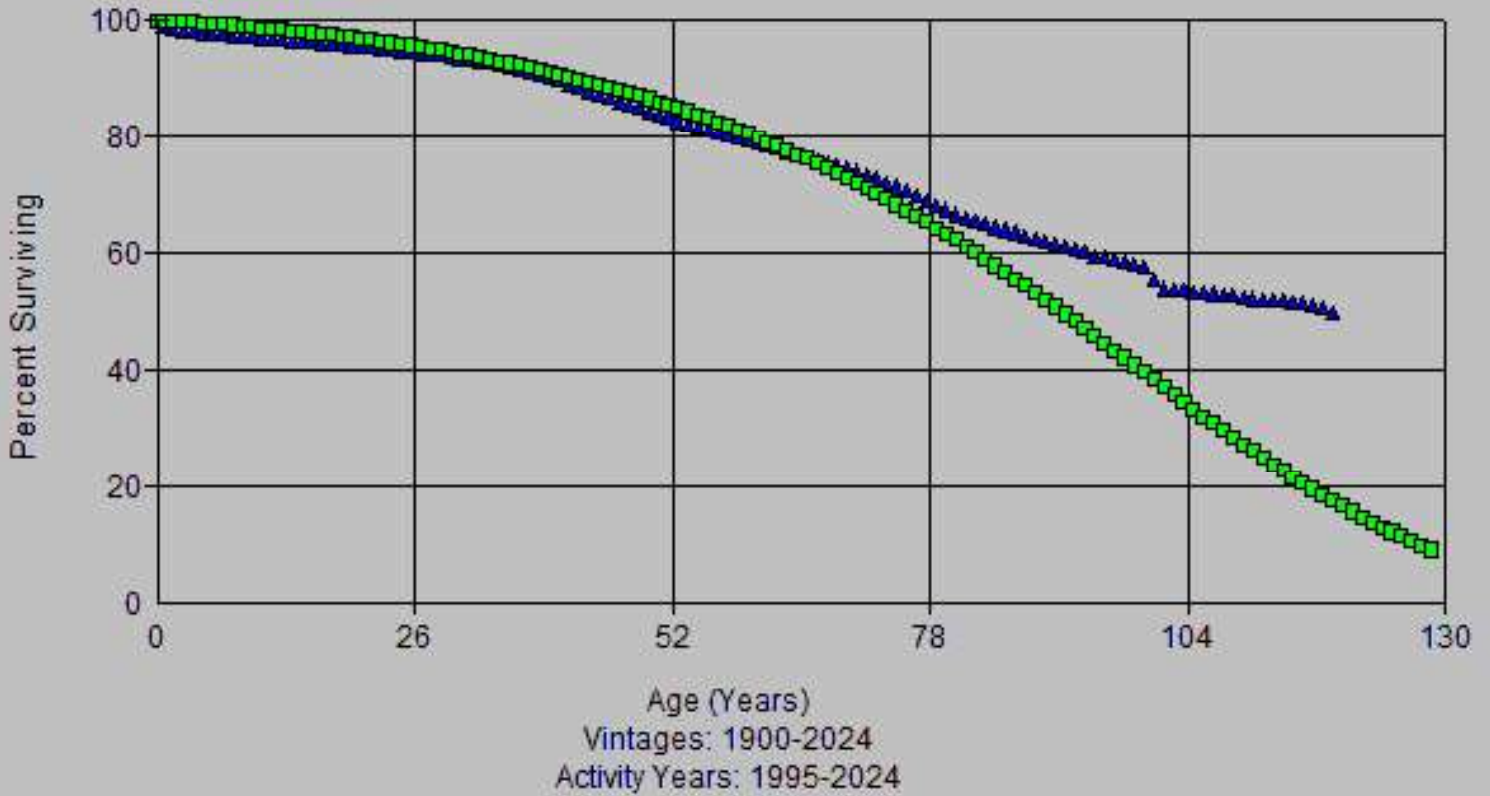
Account: 380x-Services
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ R2 77.00



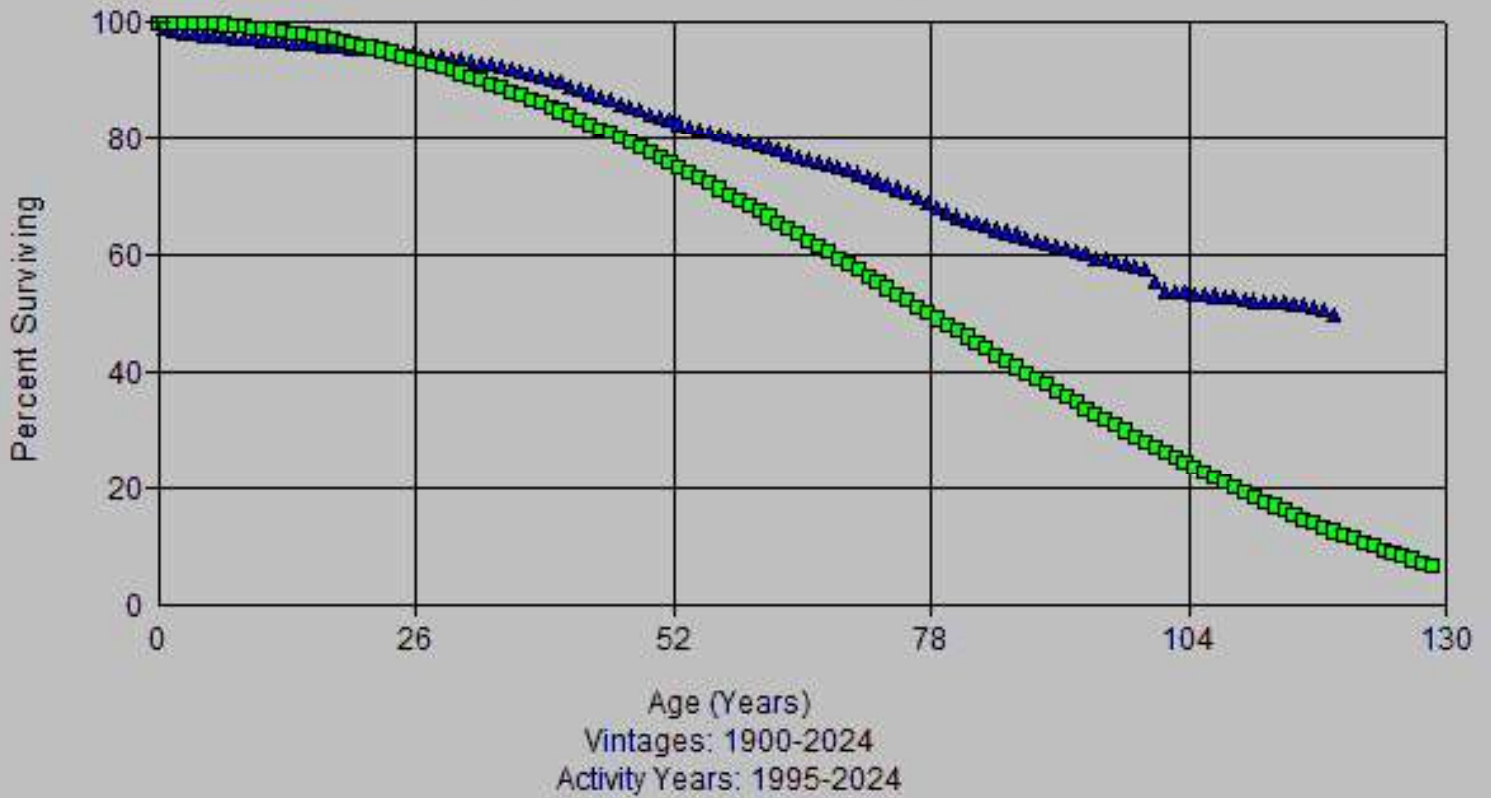
Account: 380x-Services
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ R2 87.00



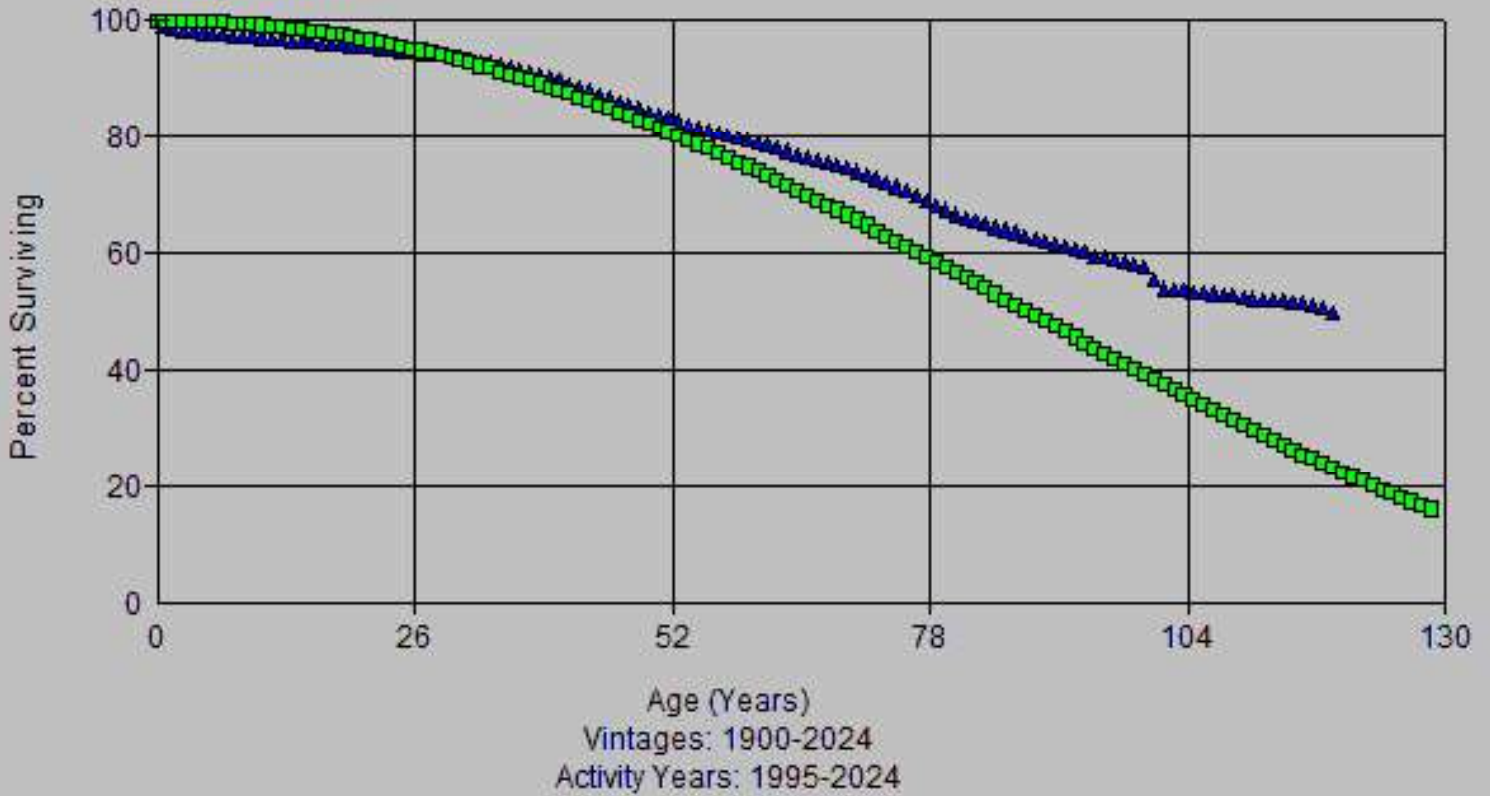
Account: 380x-Services
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ S0.5 77.00



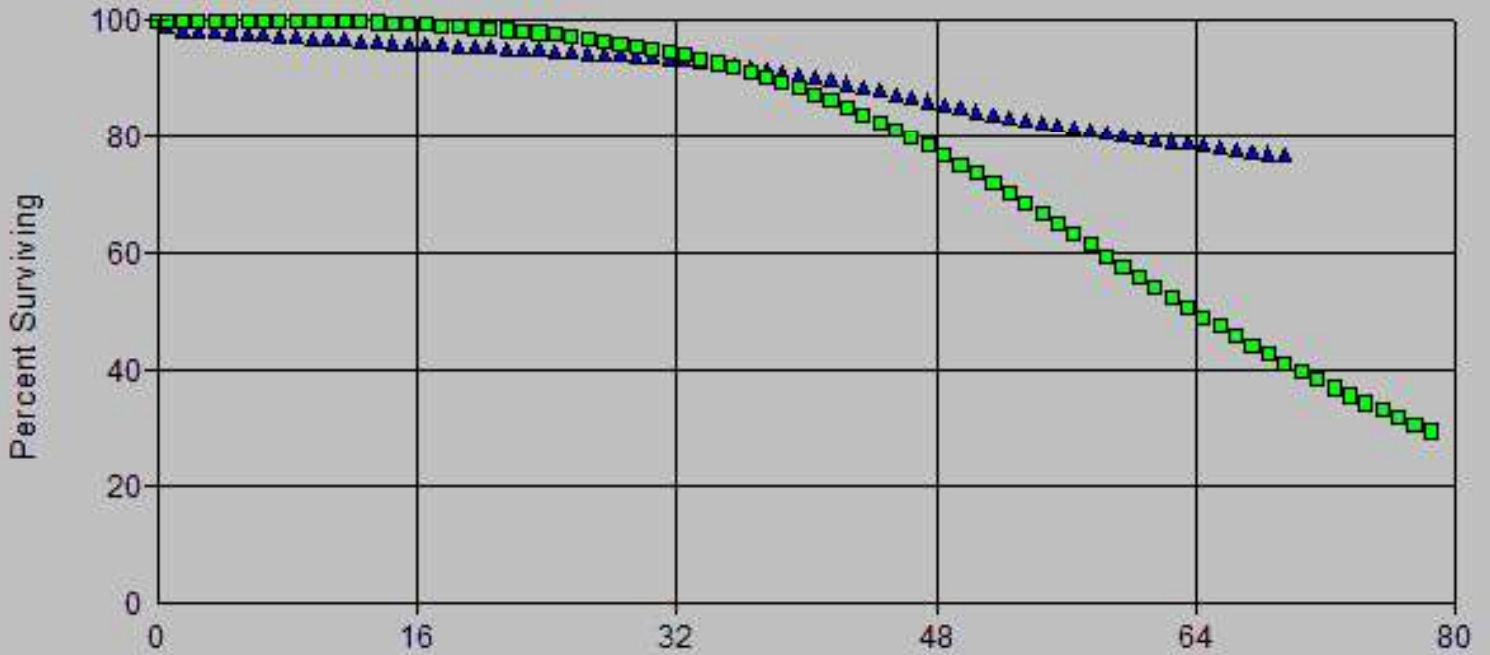
Account: 380x-Services
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ S0.5 87.00



Account: 380x-Services
Scenario: So Cal Gas @ 2024

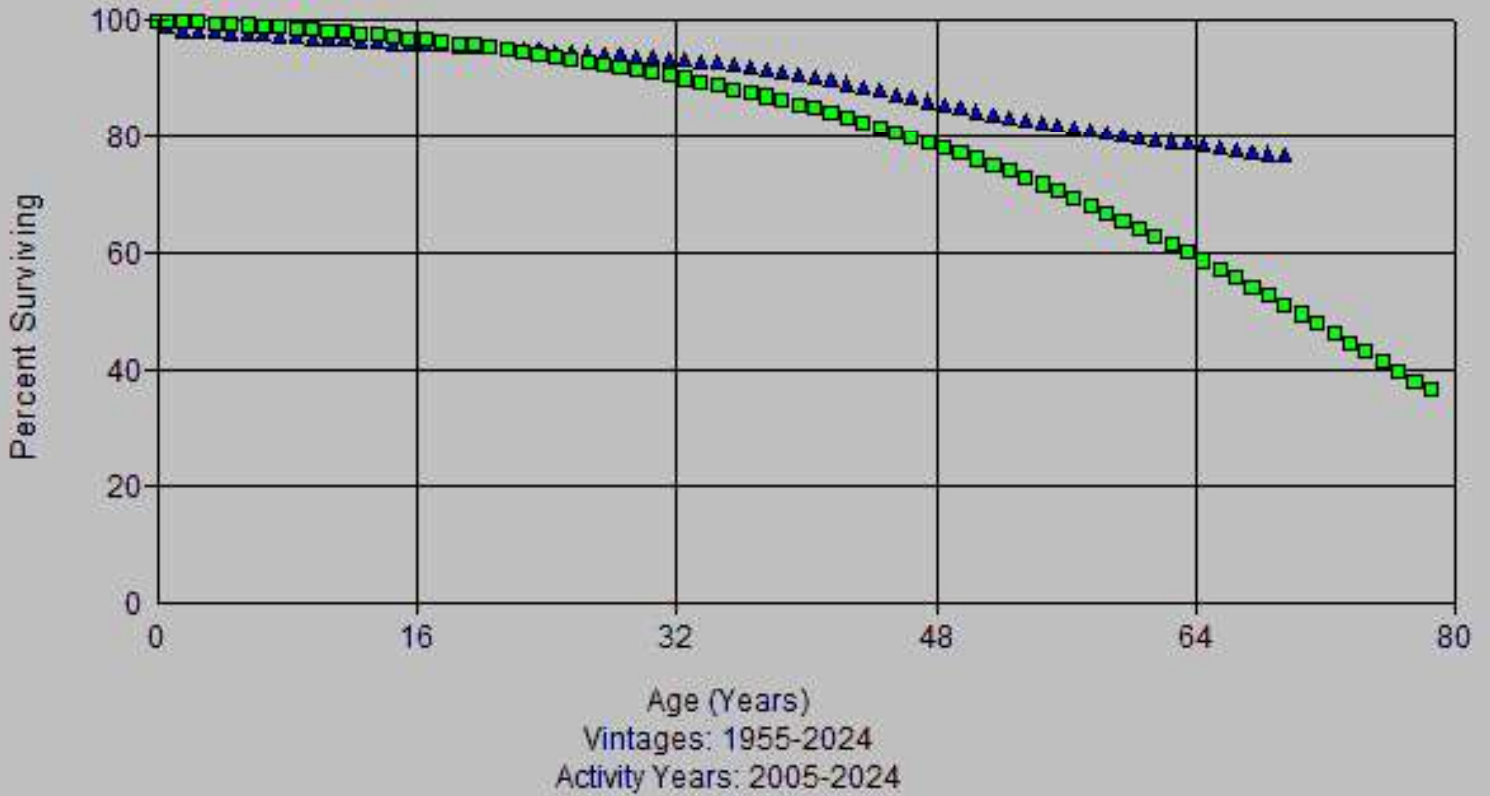
▲ Actual Data ■ L2.5 67.00



Age (Years)
Vintages: 1955-2024
Activity Years: 2005-2024

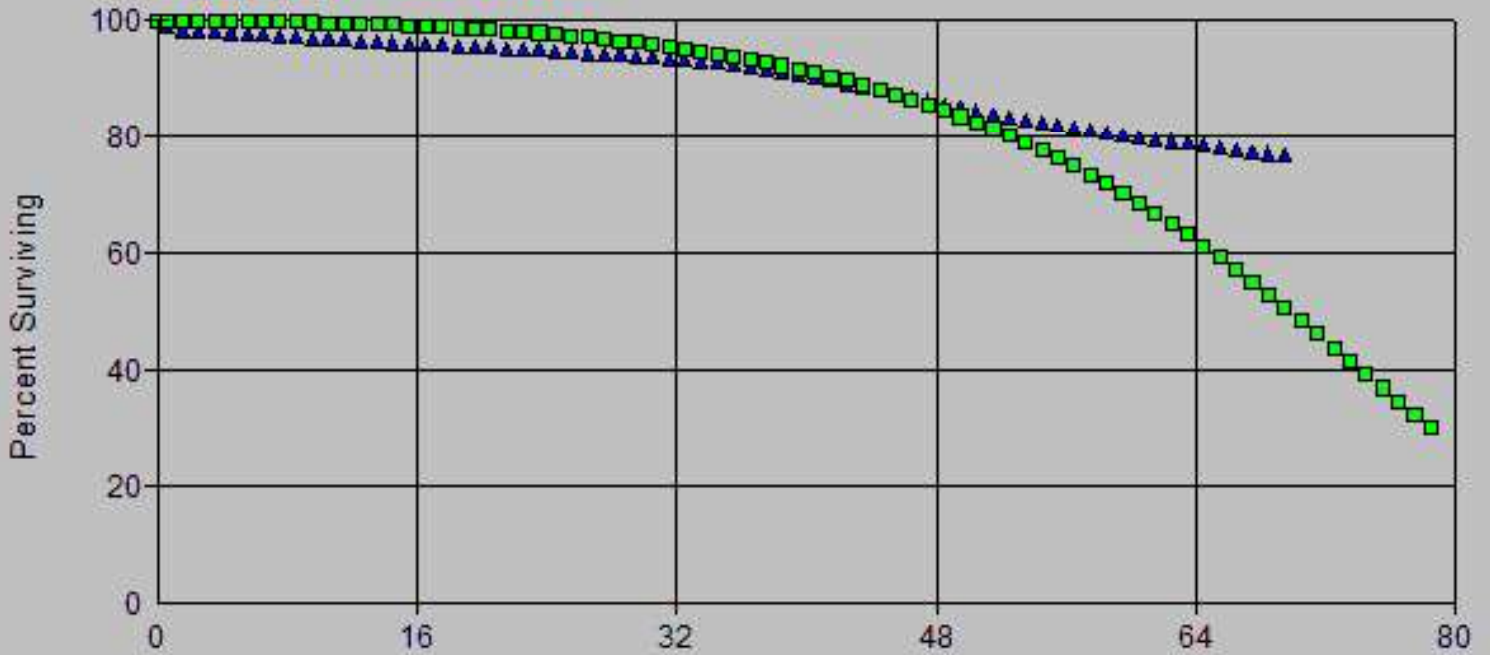
Account: 380x-Services
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ R2 67.00



Account: 380x-Services
Scenario: So Cal Gas @ 2024

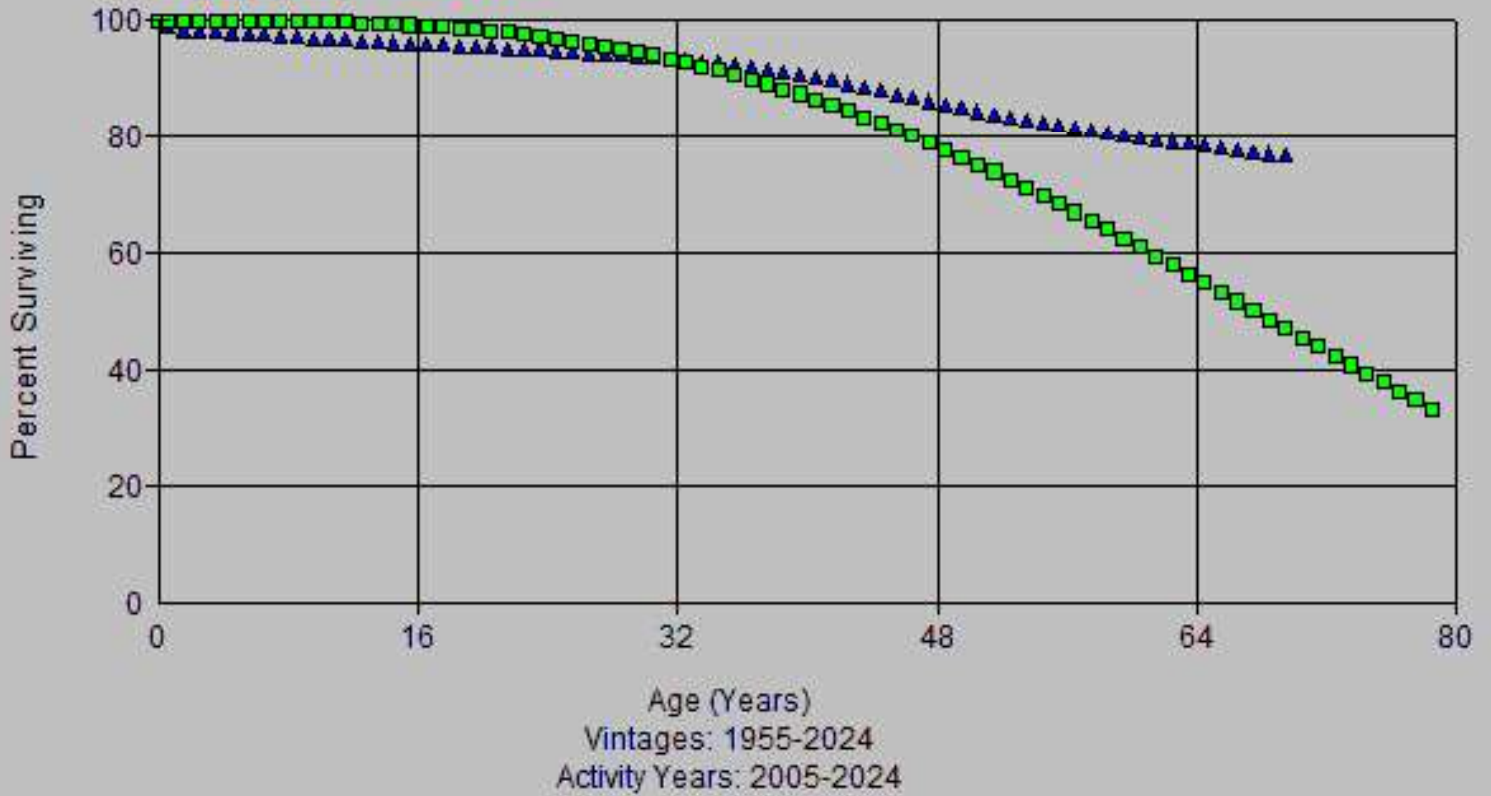
▲ Actual Data ■ R3 67.00



Age (Years)
Vintages: 1955-2024
Activity Years: 2005-2024

Account: 380x-Services
Scenario: So Cal Gas @ 2024

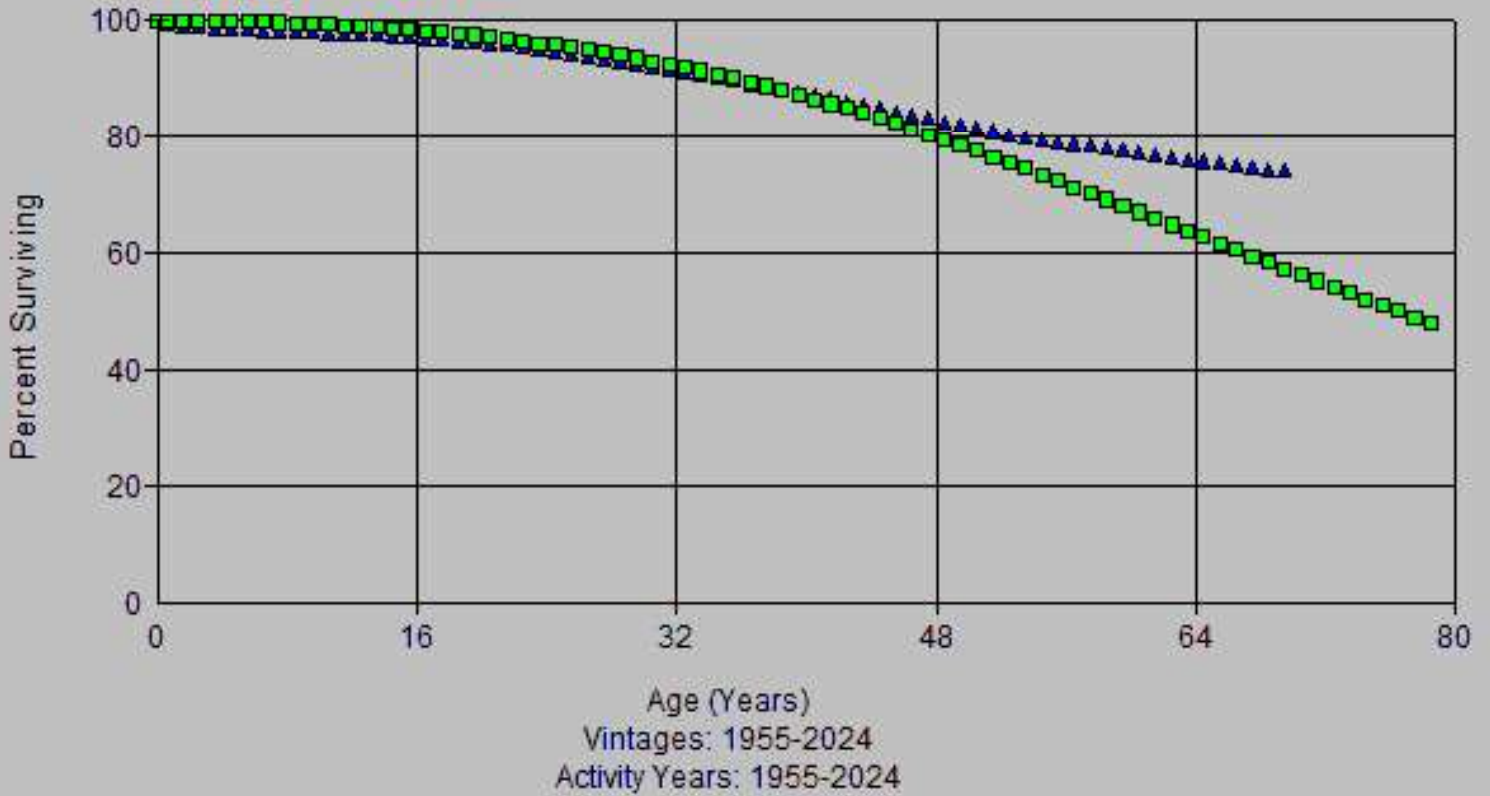
▲ Actual Data ■ S1.5 67.00



Account: 380x-Services
Scenario: So Cal Gas @ 2024

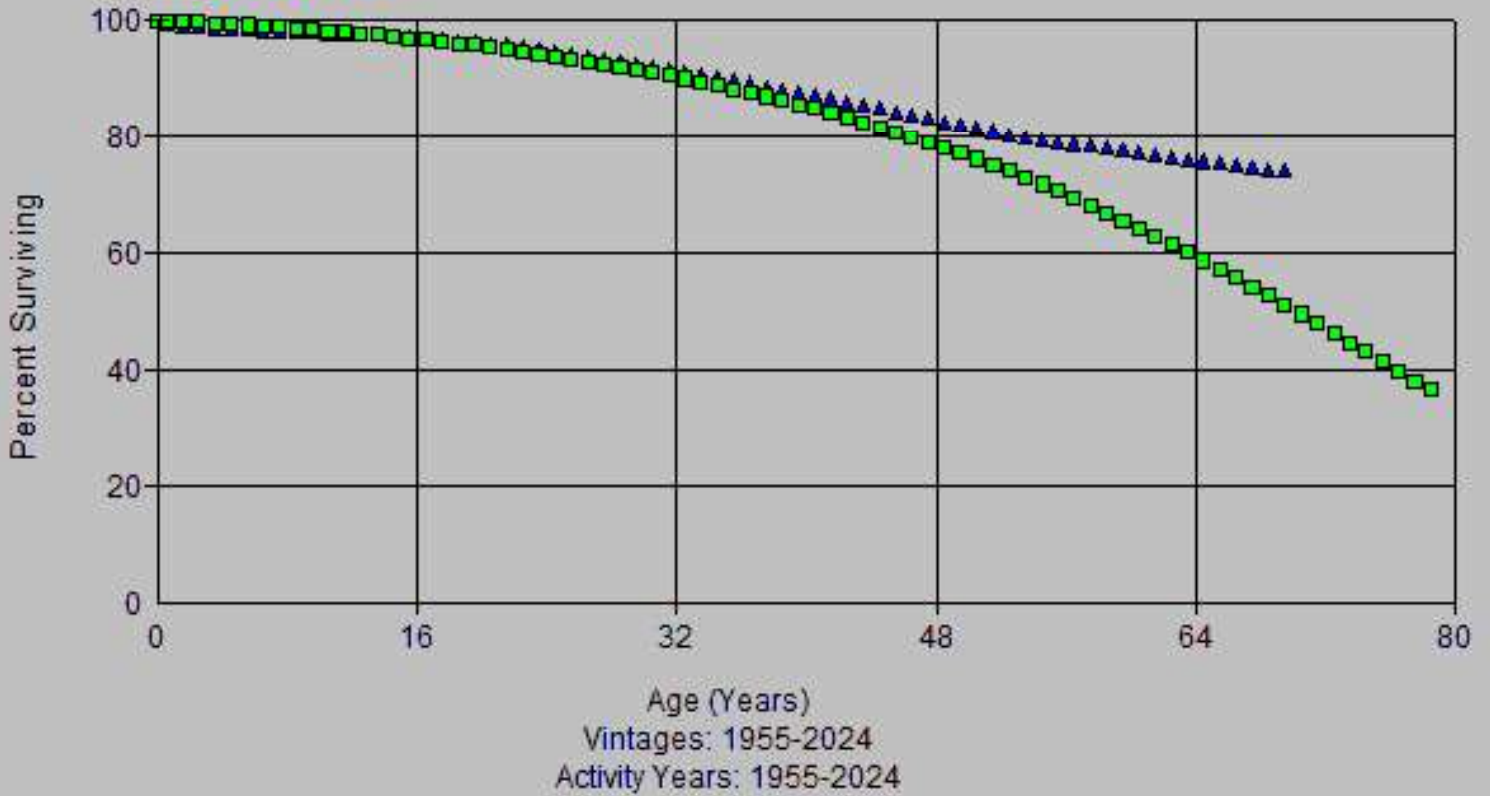
▲ Actual Data

■ L1.5 81.00



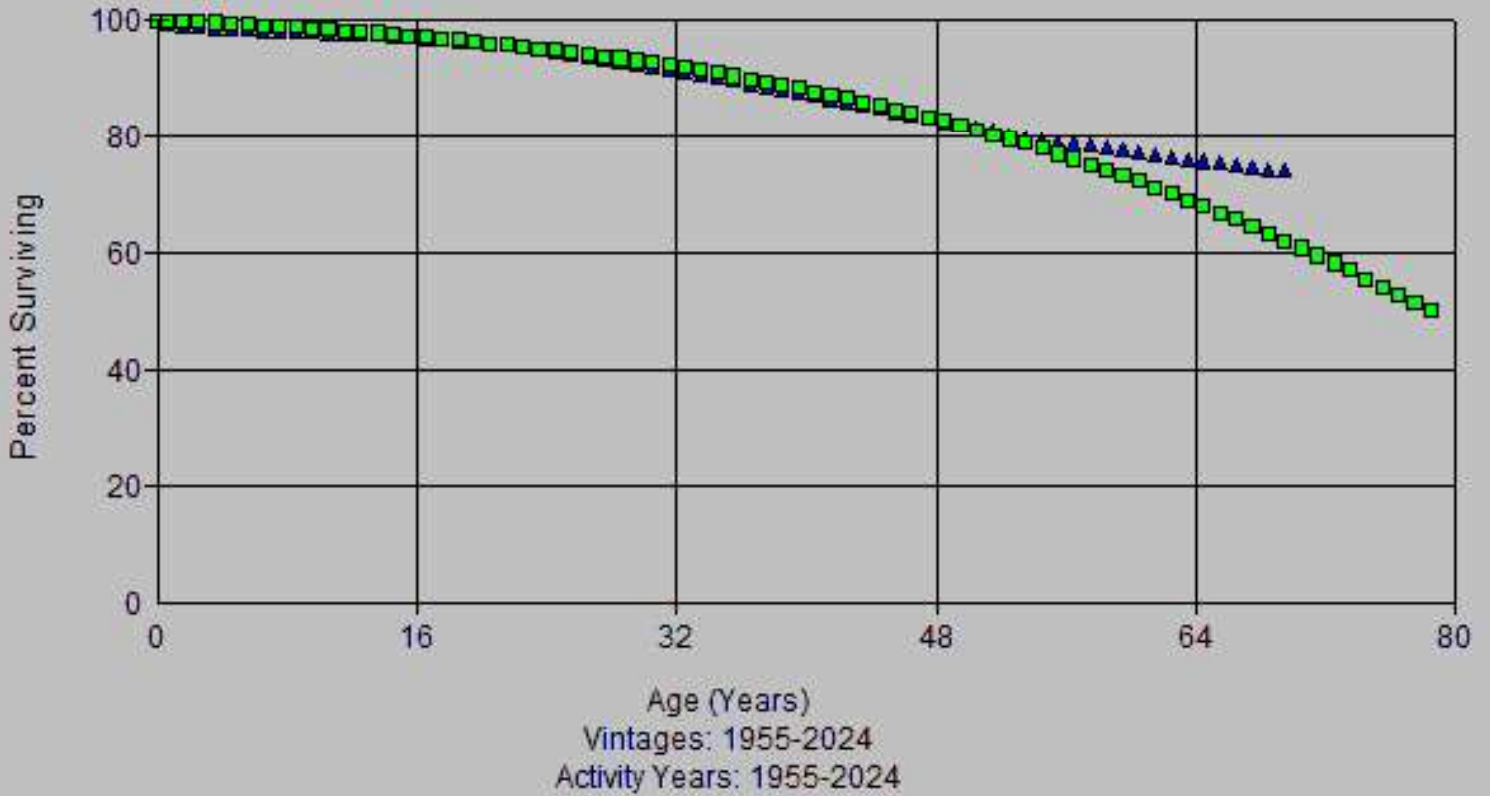
Account: 380x-Services
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ R2 67.00



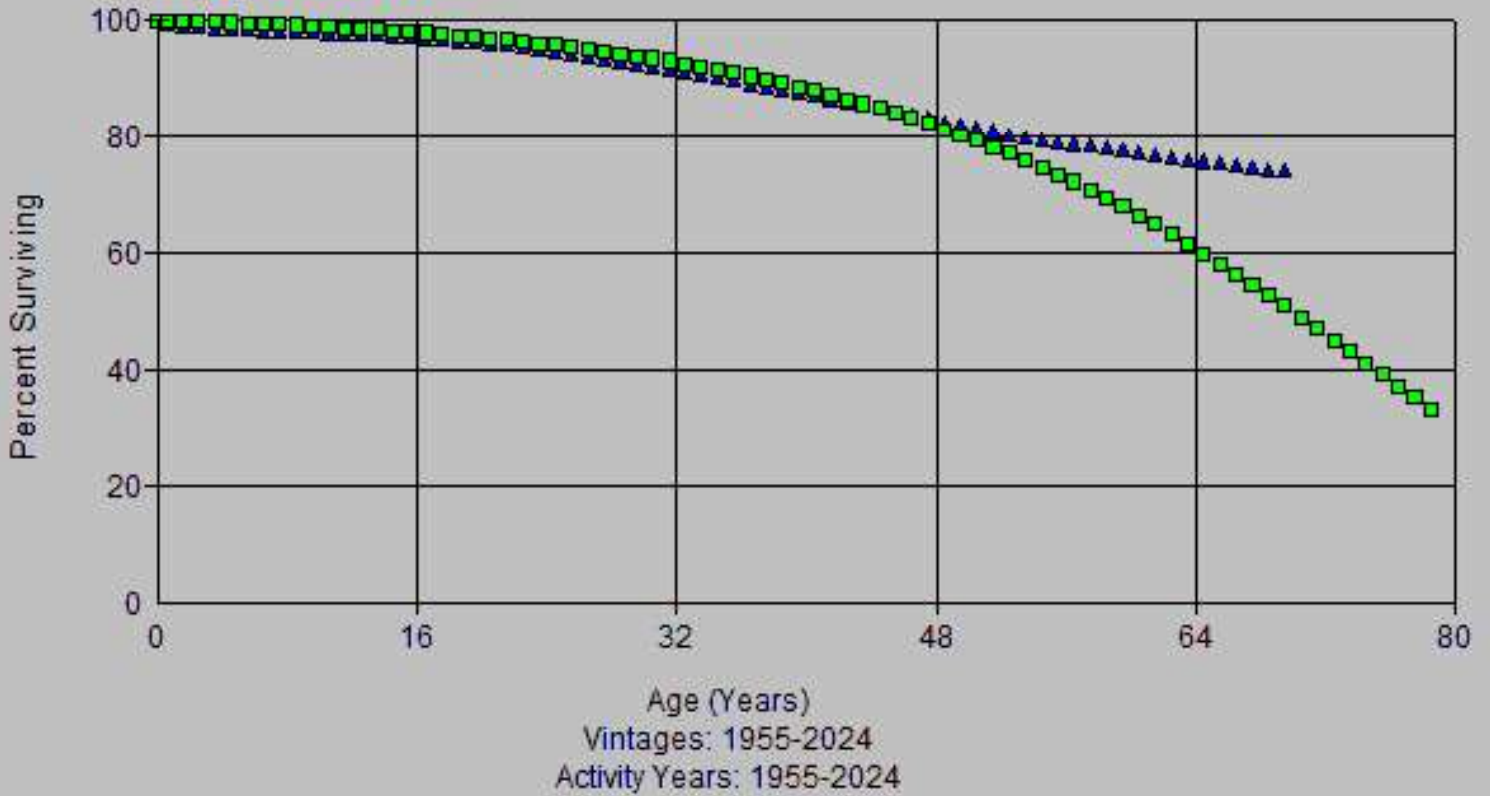
Account: 380x-Services
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ R2 75.00



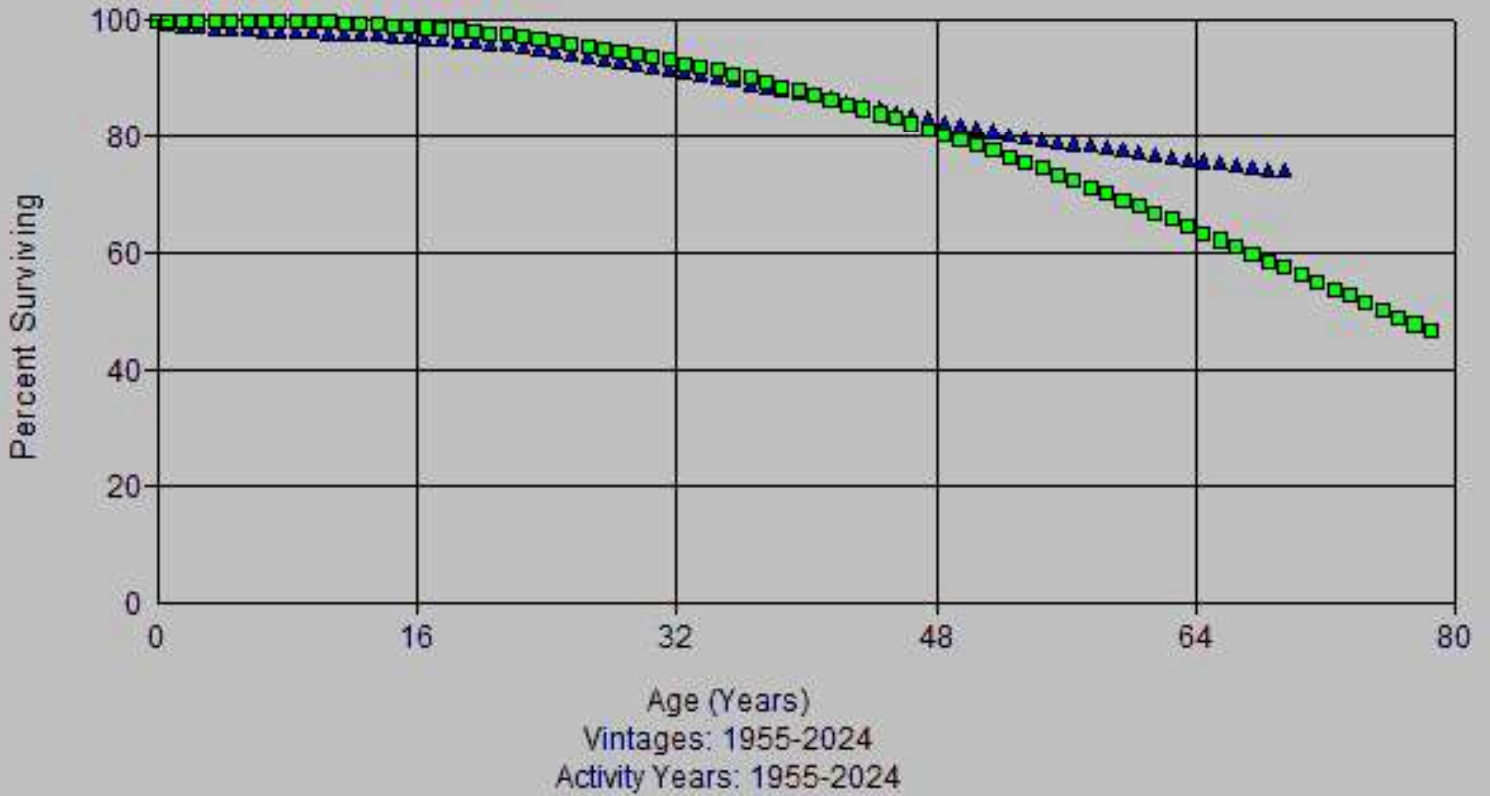
Account: 380x-Services
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ R2.5 67.00



Account: 380x-Services
Scenario: So Cal Gas @ 2024

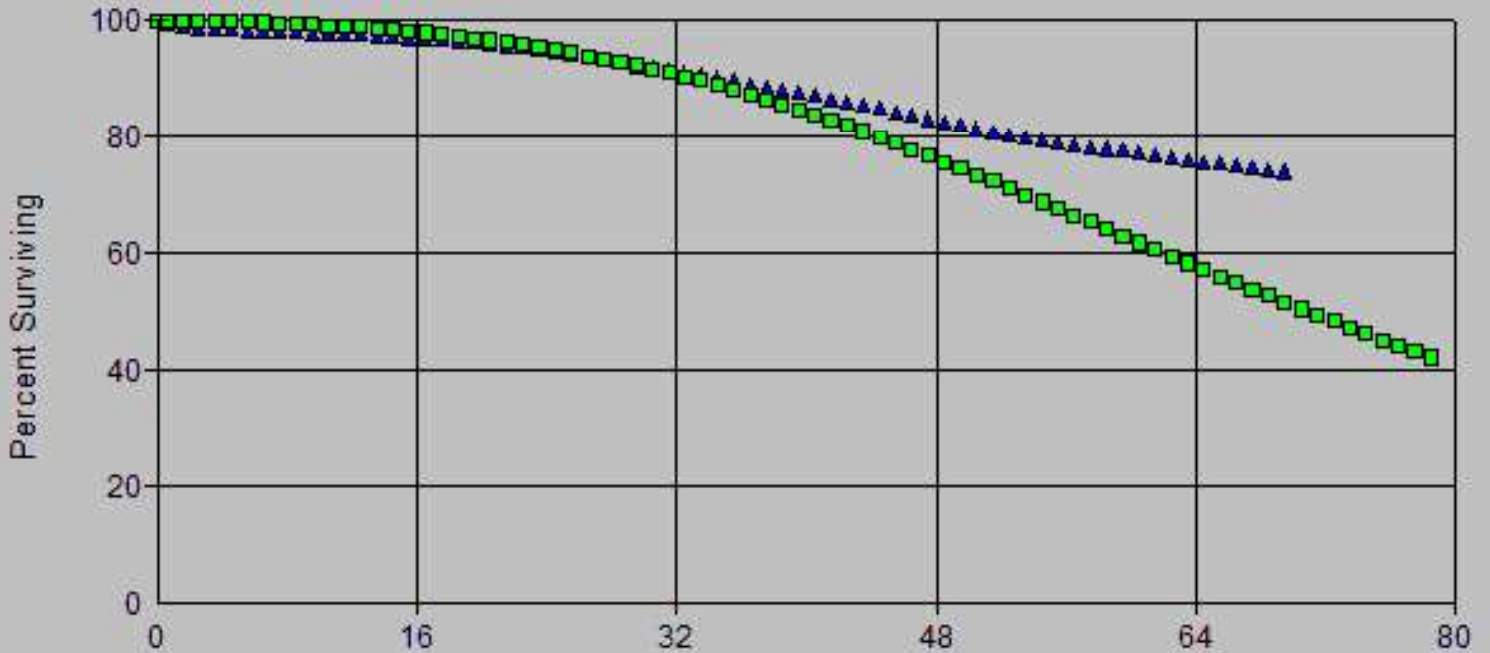
▲ Actual Data ■ S175.00



Account: 380x-Services
Scenario: So Cal Gas @ 2024

▲ Actual Data

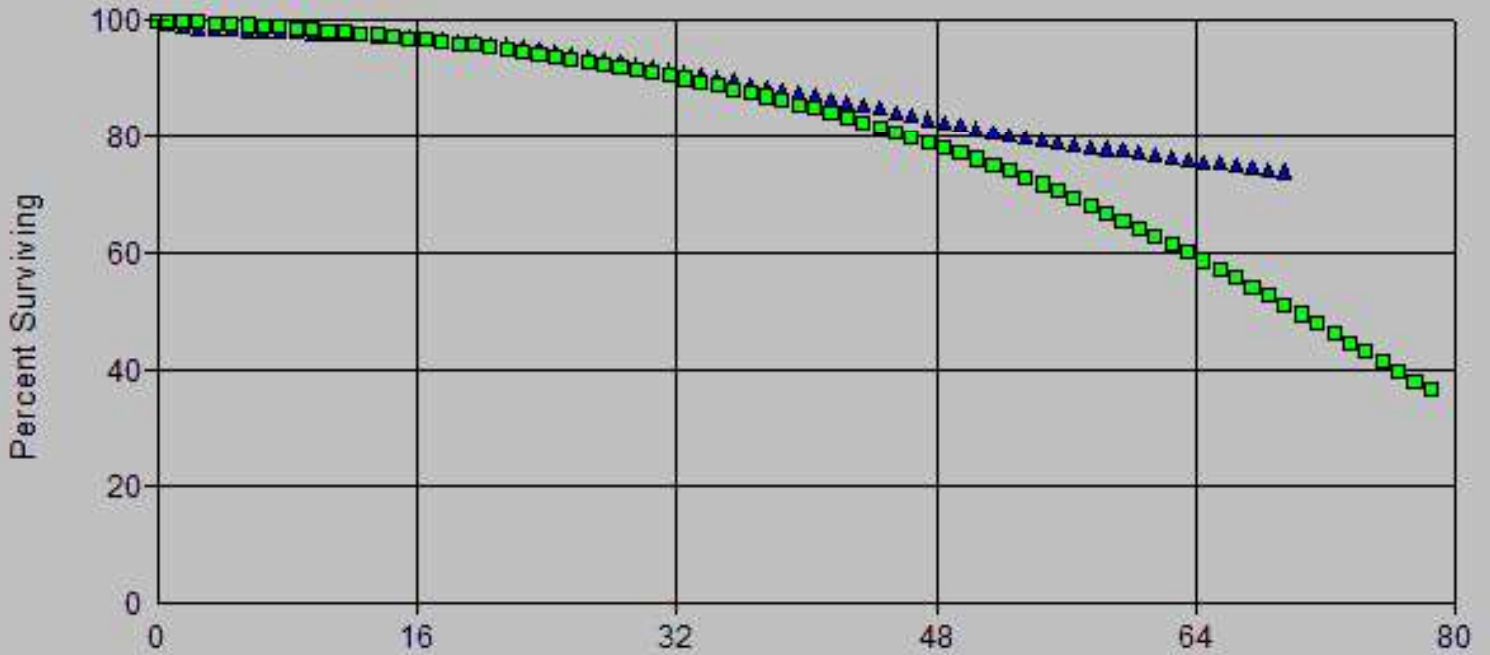
■ L1.5 75.00



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

Account: 380x-Services
Scenario: So Cal Gas @ 2024

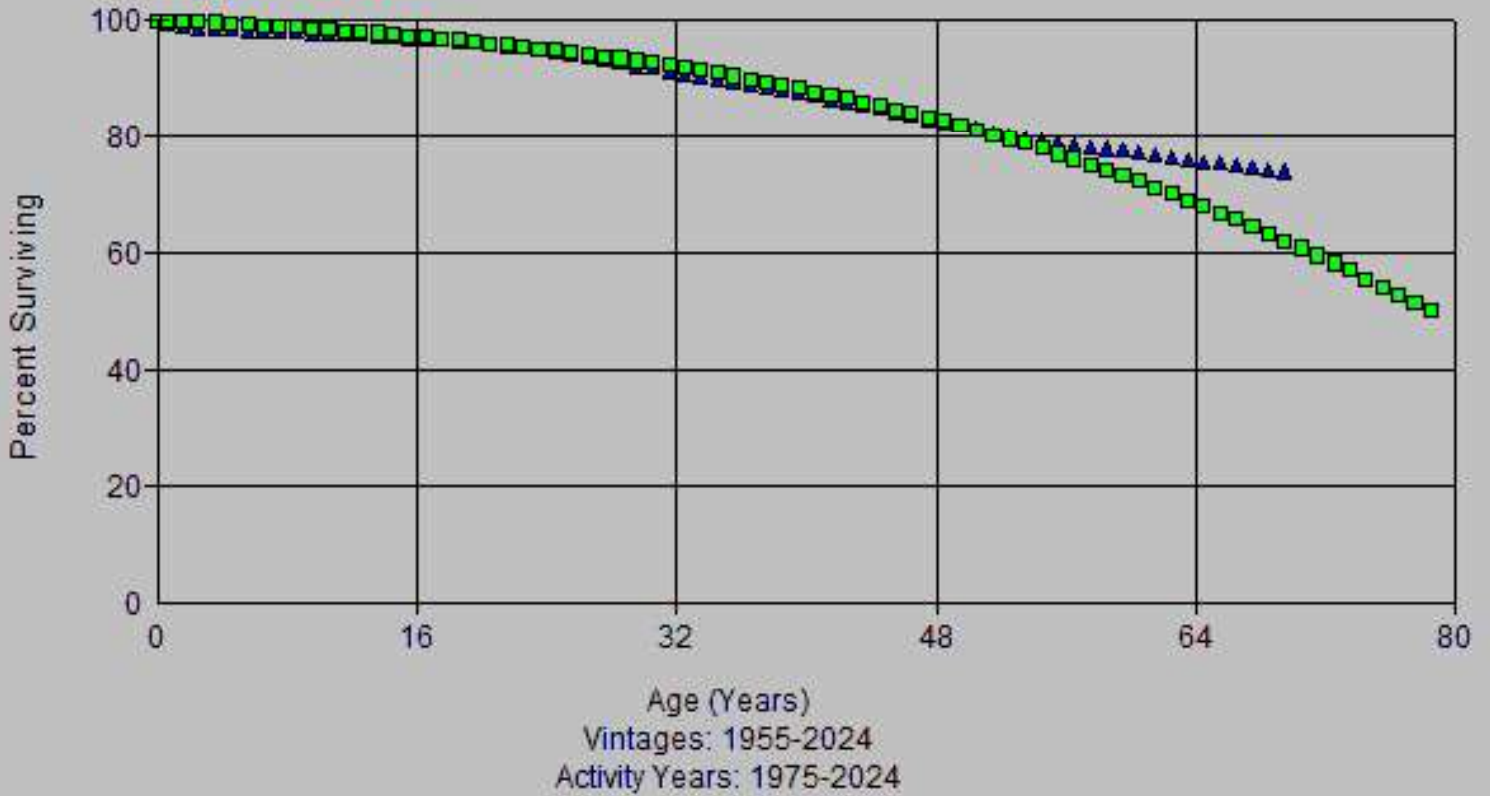
▲ Actual Data ■ R2 67.00



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

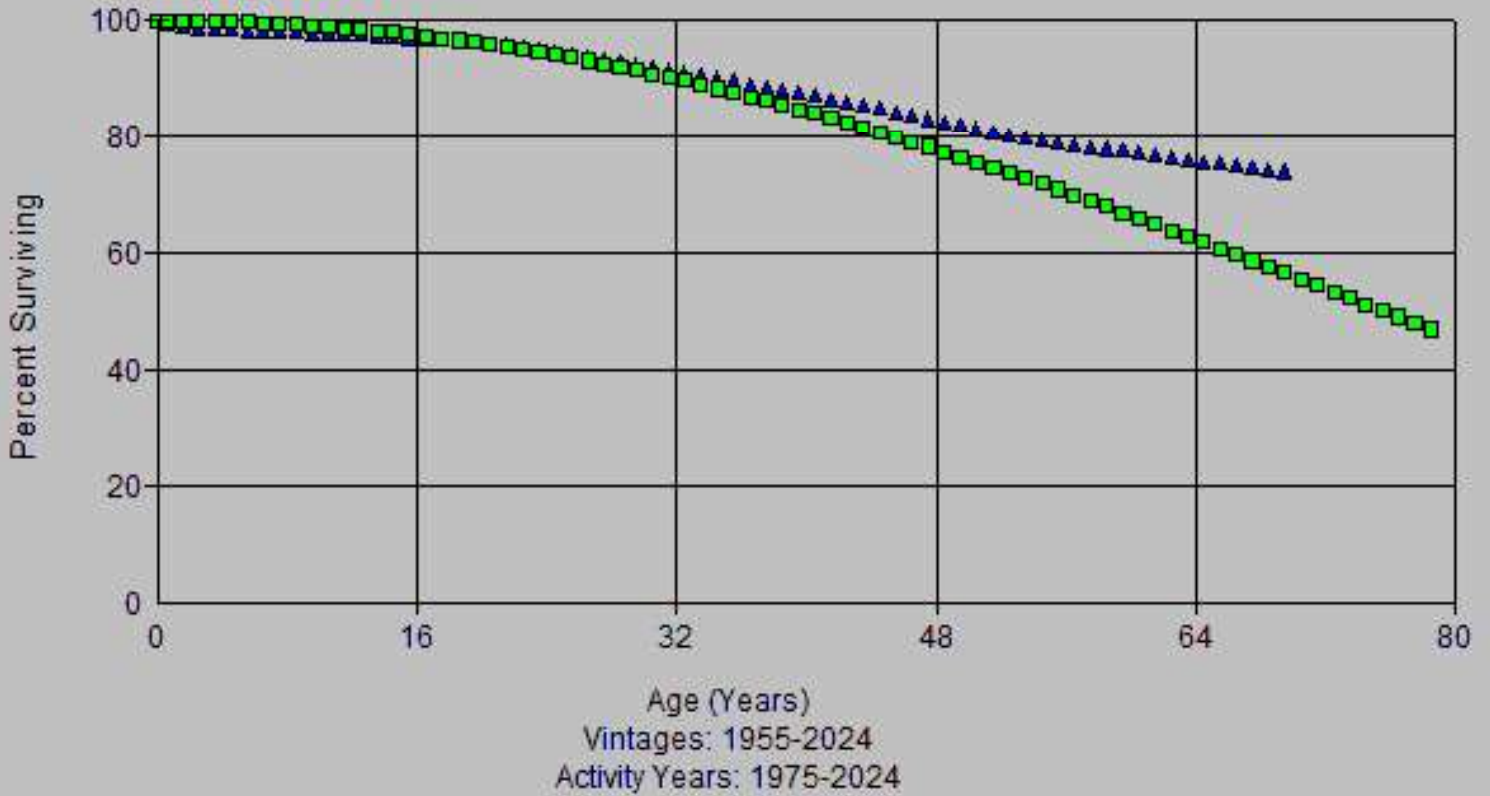
Account: 380x-Services
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ R2 75.00



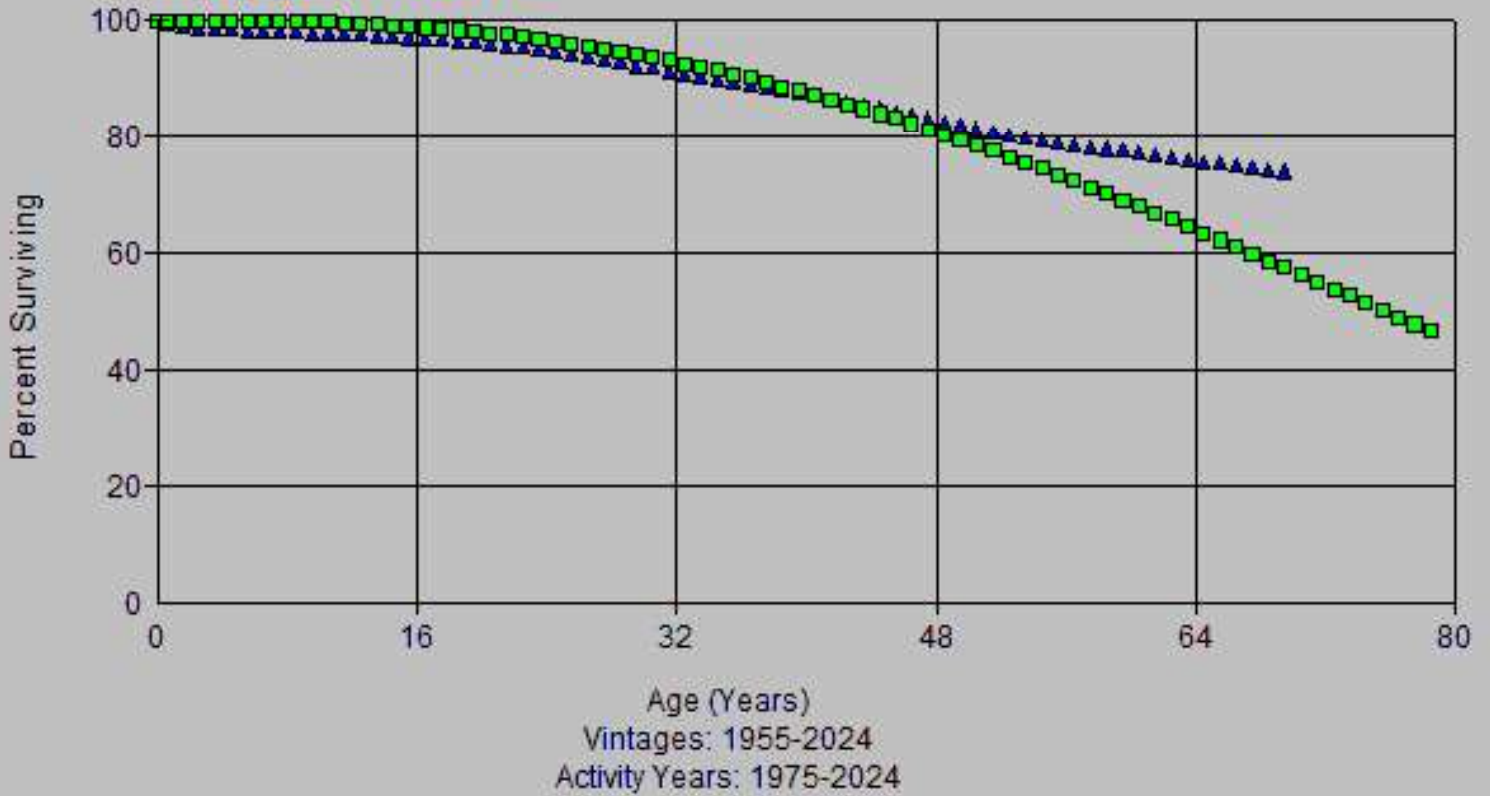
Account: 380x-Services
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ S0.5 75.00



Account: 380x-Services
Scenario: So Cal Gas @ 2024

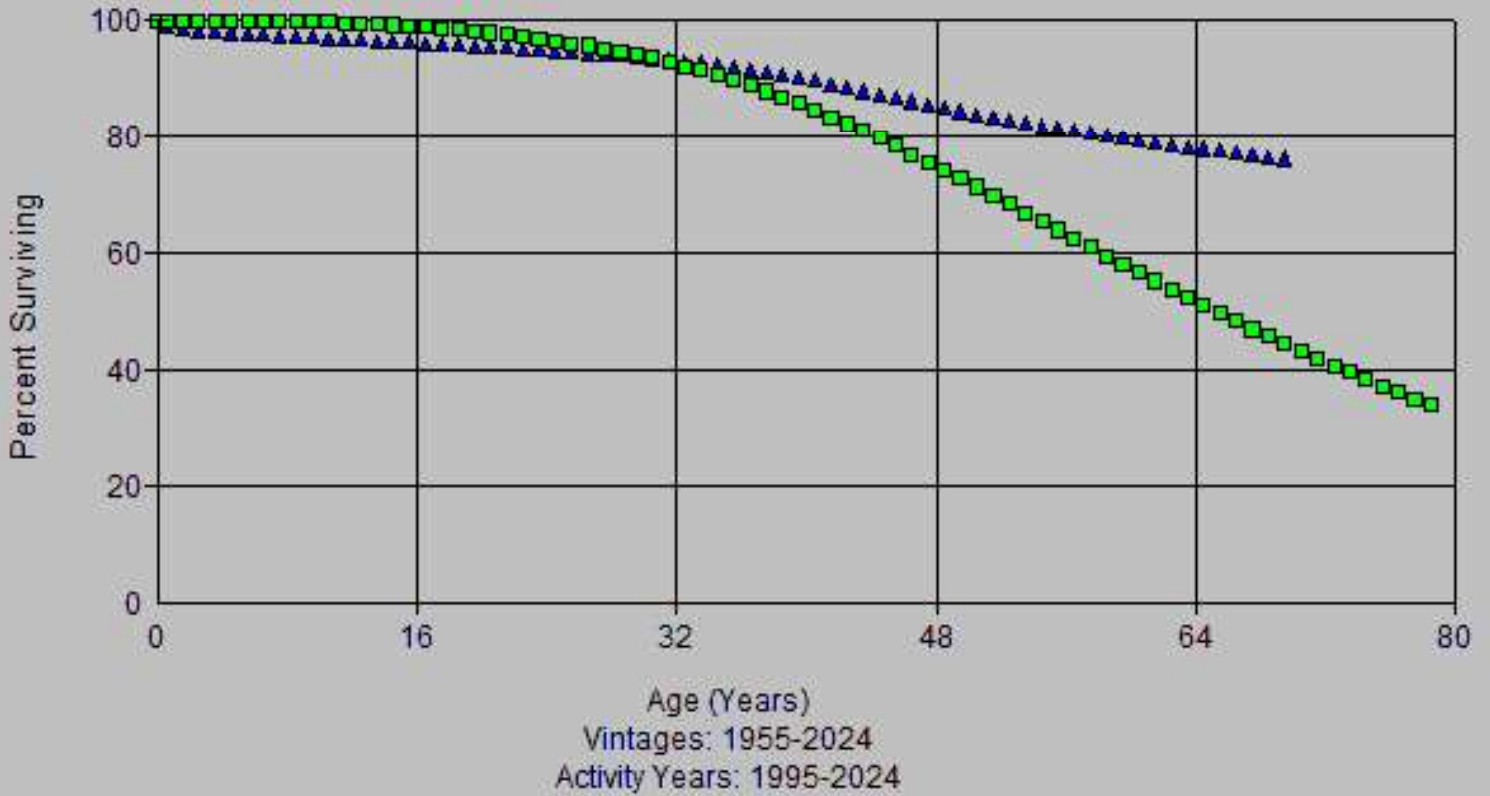
▲ Actual Data ■ S175.00



Account: 380x-Services
Scenario: So Cal Gas @ 2024

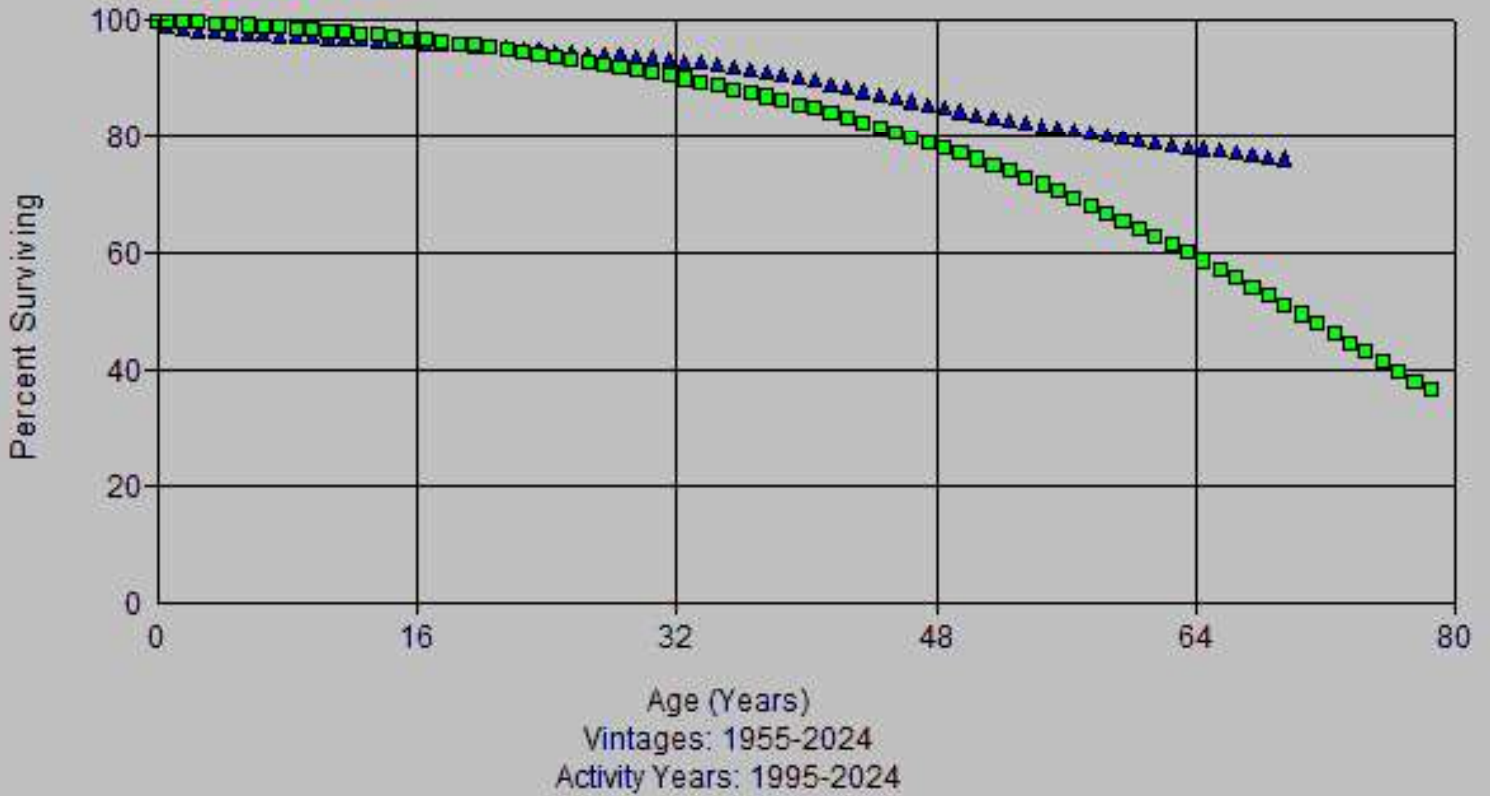
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■ L2 69.00



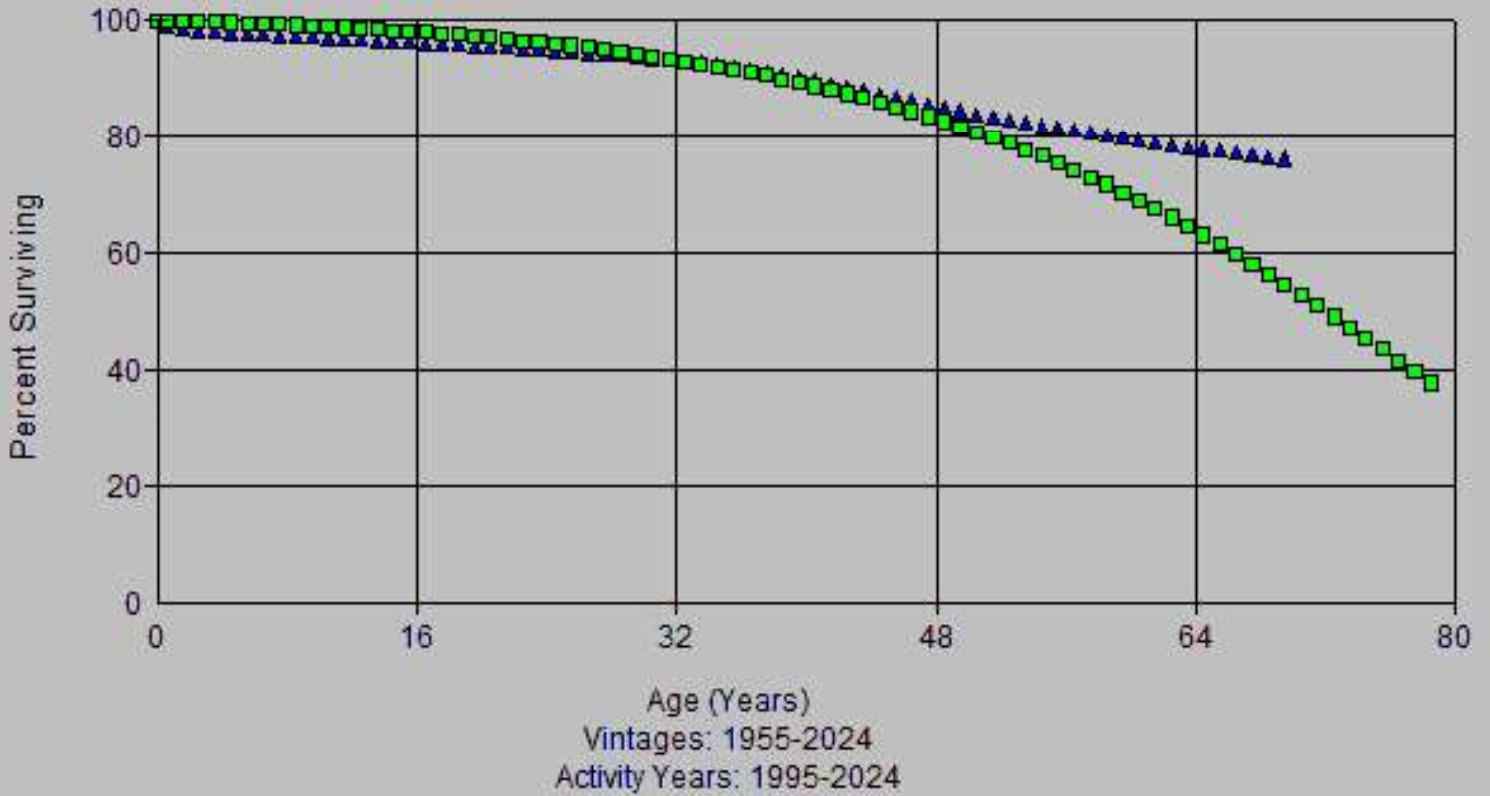
Account: 380x-Services
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ R2 67.00



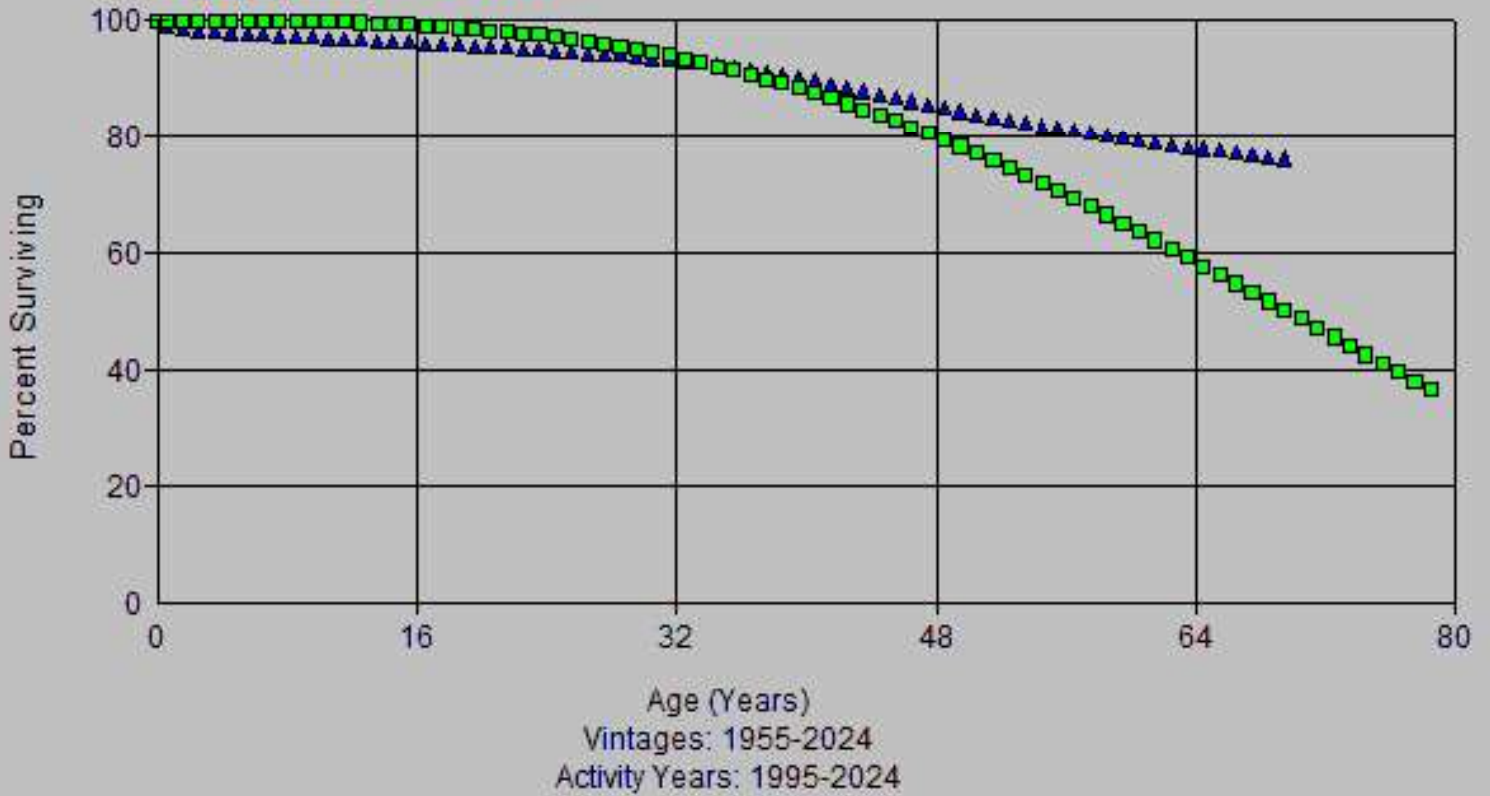
Account: 380x-Services
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ R2.5 69.00



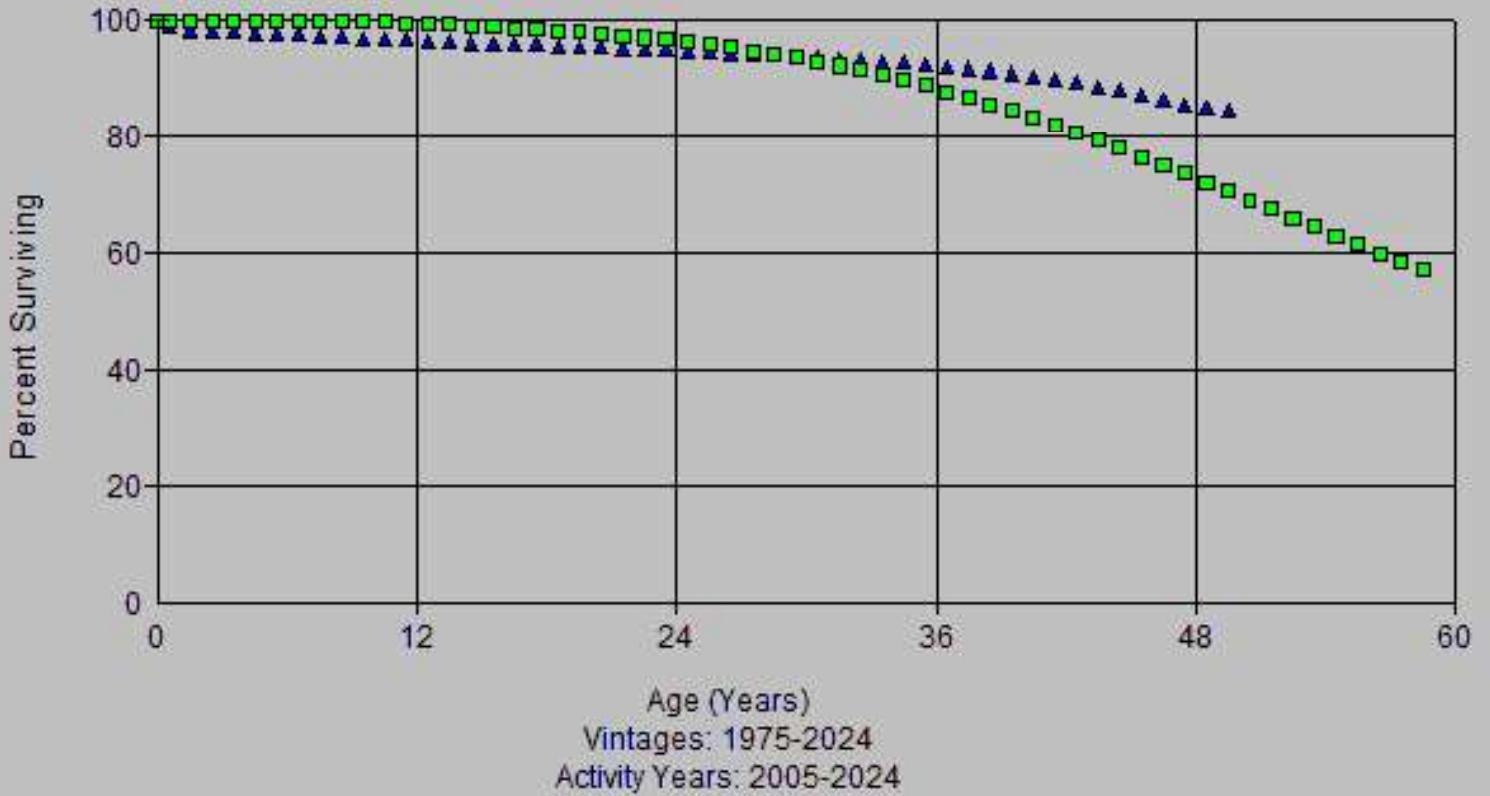
Account: 380x-Services
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ S1.5 69.00



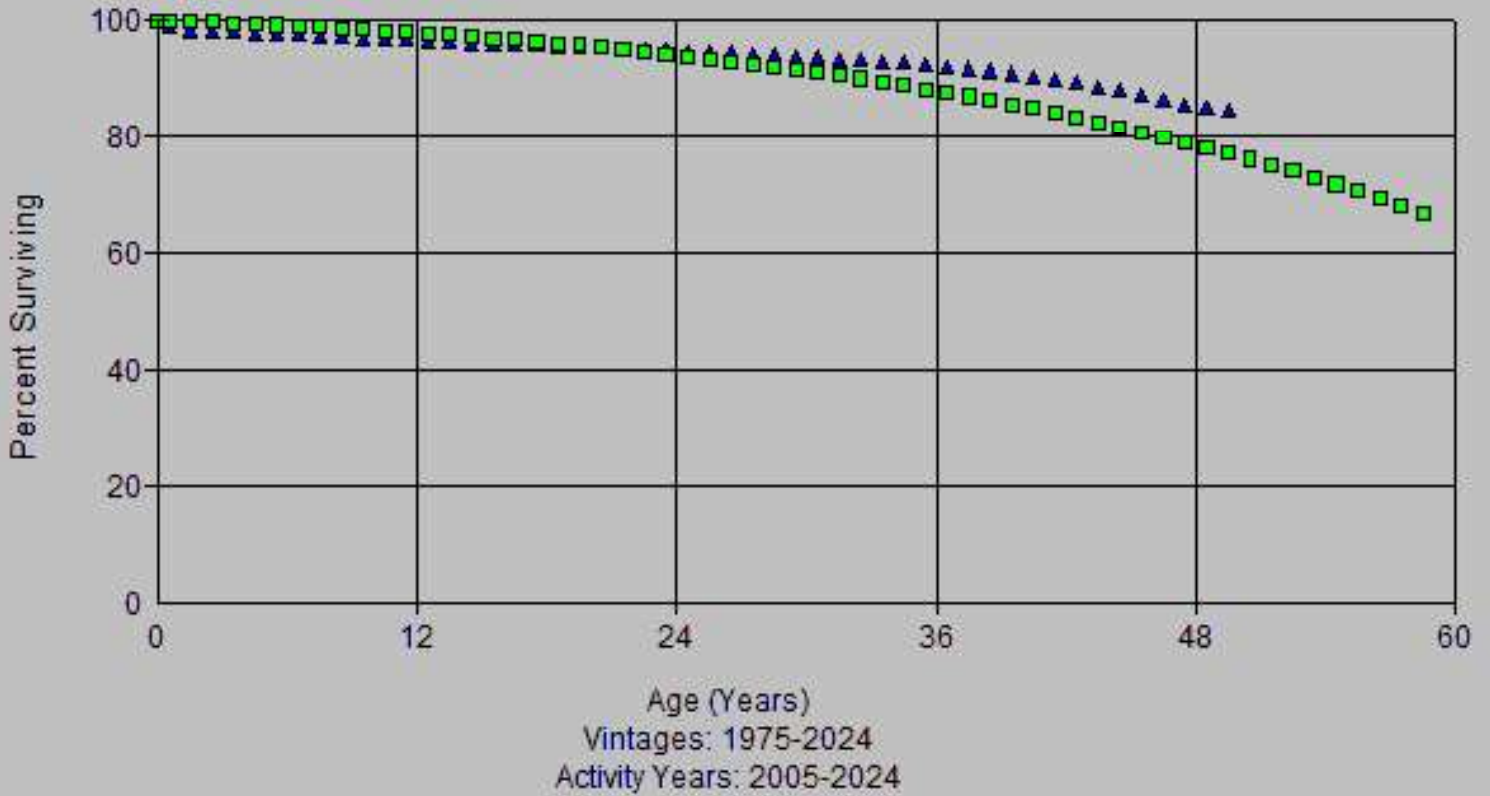
Account: 380x-Services
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ L2 67.00



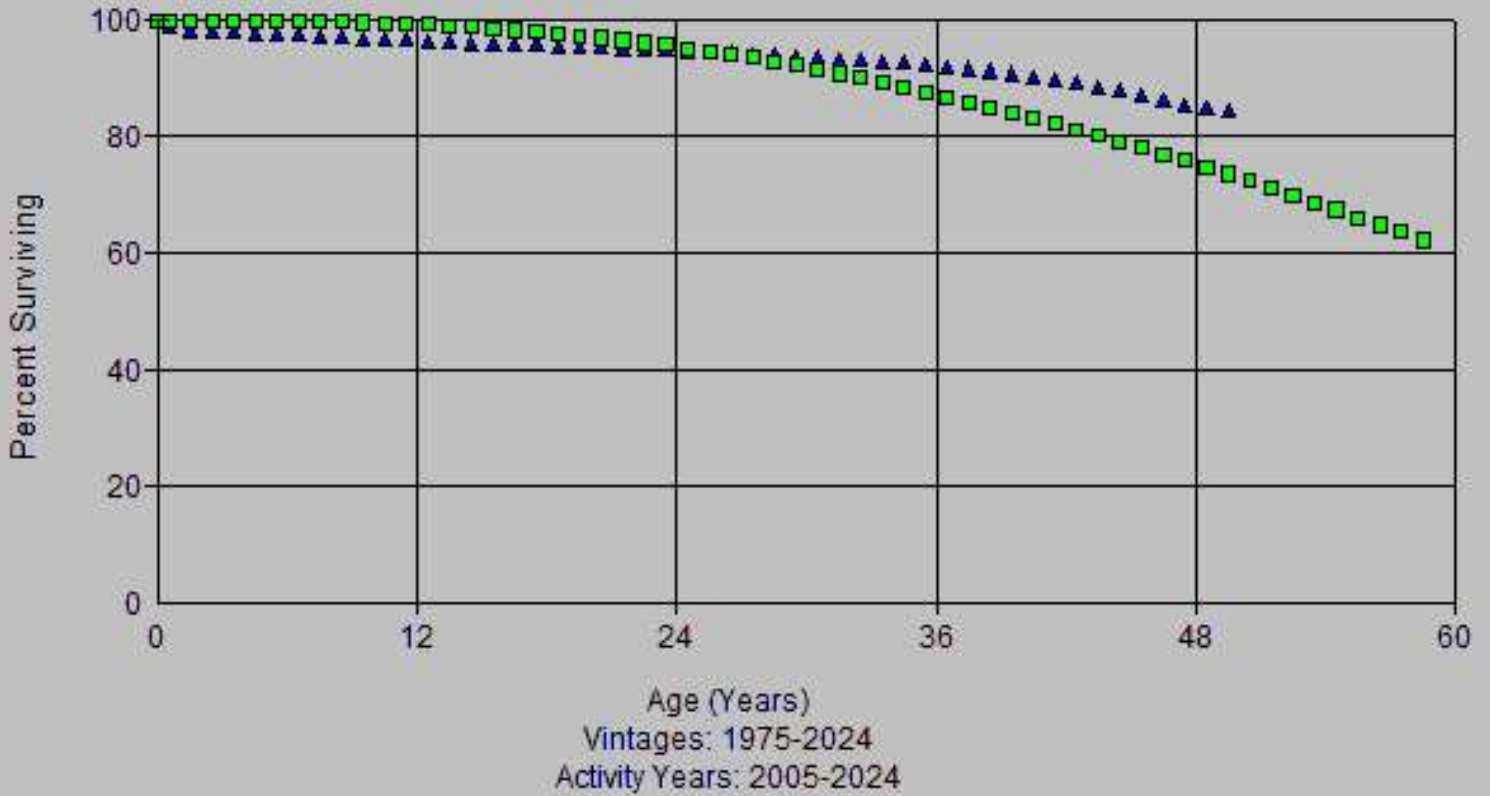
Account: 380x-Services
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ R2 67.00



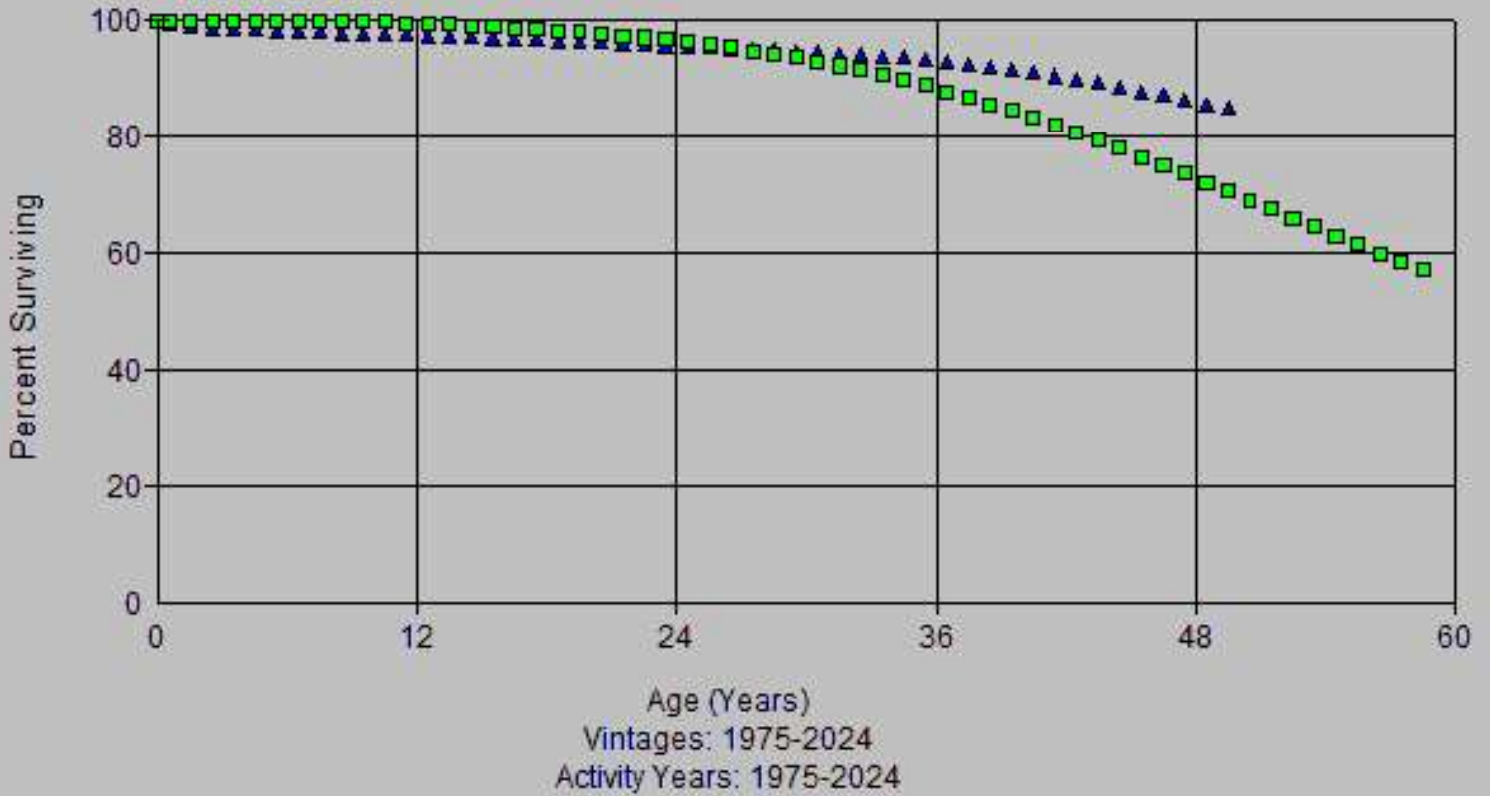
Account: 380x-Services
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ S1 67.00



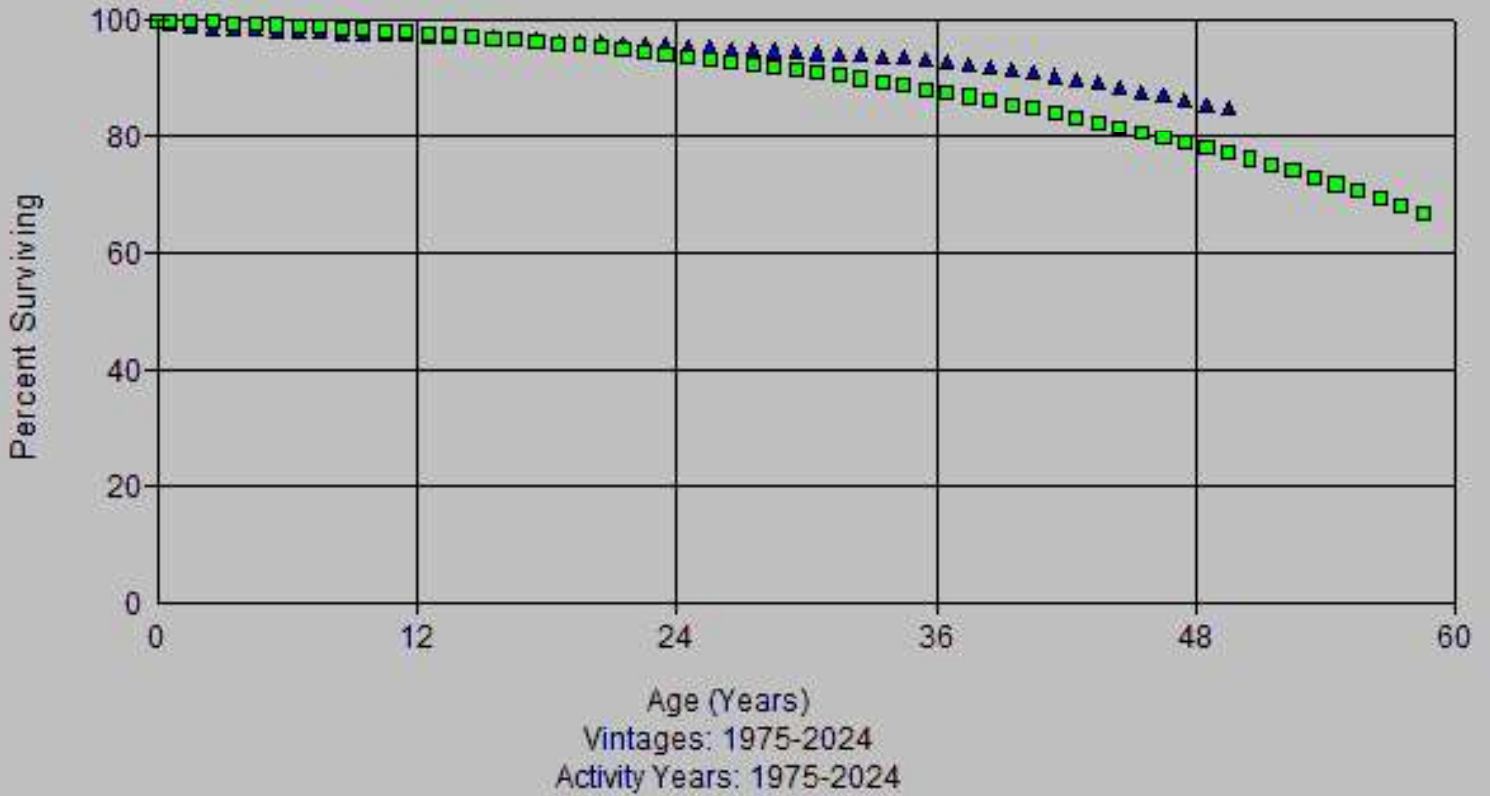
Account: 380x-Services
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ L2 67.00



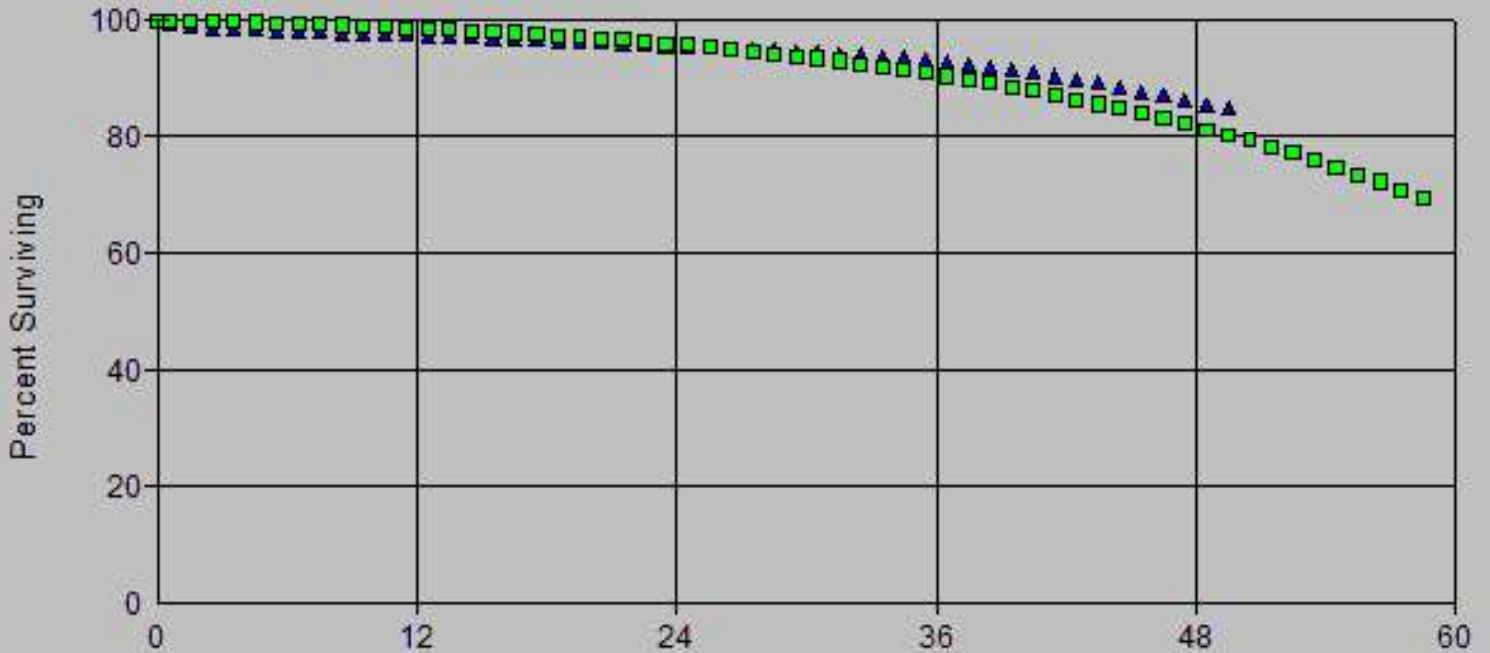
Account: 380x-Services
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ R2 67.00



Account: 380x-Services
Scenario: So Cal Gas @ 2024

▲ Actual Data ■ R2.5 67.00



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

Account: 380x-Services
Scenario: So Cal Gas @ 2024



Observed Life Table

Scenario: So Cal Gas @ 2024
 Account: 380x-Services
 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 | 3,267,878,223.18 | 27,385,381.14 | 0.00838 | 0.99162 | 100.00 |
| 0.5 | 3,088,756,175.24 | 19,256,720.31 | 0.00623 | 0.99377 | 99.16 |
| 1.5 | 2,824,912,745.41 | 5,723,940.13 | 0.00203 | 0.99797 | 98.54 |
| 2.5 | 2,569,697,743.60 | 4,760,078.59 | 0.00185 | 0.99815 | 98.34 |
| 3.5 | 2,355,016,410.91 | 6,663,625.00 | 0.00283 | 0.99717 | 98.16 |
| 4.5 | 2,173,912,363.52 | 3,399,990.05 | 0.00156 | 0.99844 | 97.88 |
| 5.5 | 2,076,028,425.56 | 4,066,334.36 | 0.00196 | 0.99804 | 97.73 |
| 6.5 | 1,943,784,342.86 | 3,222,114.07 | 0.00166 | 0.99834 | 97.54 |
| 7.5 | 1,814,029,795.41 | 3,125,351.81 | 0.00172 | 0.99828 | 97.38 |
| 8.5 | 1,749,272,624.89 | 2,396,169.50 | 0.00137 | 0.99863 | 97.21 |
| 9.5 | 1,717,085,251.06 | 2,156,060.40 | 0.00126 | 0.99874 | 97.08 |
| 10.5 | 1,727,353,908.37 | 2,055,173.63 | 0.00119 | 0.99881 | 96.96 |
| 11.5 | 1,734,283,867.83 | 2,355,729.10 | 0.00136 | 0.99864 | 96.84 |
| 12.5 | 1,722,317,817.83 | 2,307,273.13 | 0.00134 | 0.99866 | 96.71 |
| 13.5 | 1,690,832,672.67 | 2,392,167.88 | 0.00141 | 0.99859 | 96.58 |
| 14.5 | 1,671,079,829.54 | 2,864,224.42 | 0.00171 | 0.99829 | 96.44 |
| 15.5 | 1,641,130,855.35 | 2,320,118.36 | 0.00141 | 0.99859 | 96.28 |
| 16.5 | 1,607,665,941.95 | 2,462,630.23 | 0.00153 | 0.99847 | 96.14 |
| 17.5 | 1,558,885,661.43 | 2,564,984.40 | 0.00165 | 0.99835 | 95.99 |
| 18.5 | 1,512,424,283.19 | 2,431,511.40 | 0.00161 | 0.99839 | 95.84 |
| 19.5 | 1,473,350,245.87 | 2,663,042.99 | 0.00181 | 0.99819 | 95.68 |
| 20.5 | 1,430,027,519.03 | 2,566,758.52 | 0.00179 | 0.99821 | 95.51 |
| 21.5 | 1,390,879,833.61 | 2,503,459.52 | 0.00180 | 0.99820 | 95.34 |
| 22.5 | 1,357,601,124.76 | 2,558,446.57 | 0.00188 | 0.99812 | 95.17 |
| 23.5 | 1,330,380,852.24 | 2,732,178.26 | 0.00205 | 0.99795 | 94.99 |
| 24.5 | 1,301,265,910.58 | 2,411,057.93 | 0.00185 | 0.99815 | 94.79 |
| 25.5 | 1,279,002,301.35 | 2,664,091.09 | 0.00208 | 0.99792 | 94.62 |
| 26.5 | 1,248,644,130.30 | 2,636,872.65 | 0.00211 | 0.99789 | 94.42 |
| 27.5 | 1,205,874,034.60 | 2,772,982.47 | 0.00230 | 0.99770 | 94.22 |
| 28.5 | 1,168,975,514.53 | 3,070,320.95 | 0.00263 | 0.99737 | 94.00 |
| 29.5 | 1,141,862,728.27 | 2,844,986.22 | 0.00249 | 0.99751 | 93.76 |
| 30.5 | 1,102,435,483.49 | 2,906,224.24 | 0.00264 | 0.99736 | 93.52 |
| 31.5 | 1,060,836,087.63 | 2,934,217.43 | 0.00277 | 0.99723 | 93.28 |
| 32.5 | 1,006,911,182.24 | 3,037,395.02 | 0.00302 | 0.99698 | 93.02 |
| 33.5 | 948,239,807.97 | 3,123,335.19 | 0.00329 | 0.99671 | 92.74 |
| 34.5 | 876,531,436.78 | 3,539,009.31 | 0.00404 | 0.99596 | 92.43 |
| 35.5 | 800,891,178.38 | 3,445,812.36 | 0.00430 | 0.99570 | 92.06 |
| 36.5 | 733,310,368.80 | 3,503,196.48 | 0.00478 | 0.99522 | 91.66 |
| 37.5 | 668,854,679.08 | 3,476,608.83 | 0.00520 | 0.99480 | 91.23 |
| 38.5 | 598,661,153.42 | 3,287,898.92 | 0.00549 | 0.99451 | 90.75 |
| 39.5 | 536,334,923.40 | 3,232,319.86 | 0.00603 | 0.99397 | 90.25 |
| 40.5 | 464,754,501.98 | 3,204,567.48 | 0.00690 | 0.99310 | 89.71 |
| 41.5 | 409,798,112.53 | 2,562,411.62 | 0.00625 | 0.99375 | 89.09 |
| 42.5 | 373,510,366.04 | 2,598,179.46 | 0.00696 | 0.99304 | 88.53 |
| 43.5 | 342,470,661.08 | 2,174,369.76 | 0.00635 | 0.99365 | 87.92 |
| 44.5 | 313,338,696.03 | 2,281,754.11 | 0.00728 | 0.99272 | 87.36 |
| 45.5 | 283,158,187.37 | 1,941,930.53 | 0.00686 | 0.99314 | 86.72 |
| 46.5 | 256,640,872.82 | 1,803,218.03 | 0.00703 | 0.99297 | 86.13 |
| 47.5 | 234,336,090.10 | 1,575,626.73 | 0.00672 | 0.99328 | 85.52 |
| 48.5 | 215,895,679.16 | 1,415,716.30 | 0.00656 | 0.99344 | 84.95 |
| 49.5 | 202,039,699.62 | 1,413,685.28 | 0.00700 | 0.99300 | 84.39 |
| 50.5 | 186,381,642.52 | 1,255,947.68 | 0.00674 | 0.99326 | 83.80 |
| 51.5 | 171,823,538.21 | 1,167,855.23 | 0.00680 | 0.99320 | 83.24 |
| 52.5 | 160,121,706.92 | 935,519.00 | 0.00581 | 0.99415 | 82.67 |

Observed Life Table

Scenario: So Cal Gas @ 2024
 Account: 380x-Services
 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 | 150,654,825.66 | 912,708.16 | 0.00606 | 0.99394 | 82.19 |
| 54.5 | 142,402,354.12 | 807,278.69 | 0.00567 | 0.99433 | 81.69 |
| 55.5 | 133,860,638.27 | 778,249.21 | 0.00581 | 0.99419 | 81.23 |
| 56.5 | 126,063,988.55 | 756,732.25 | 0.00600 | 0.99400 | 80.75 |
| 57.5 | 120,180,165.77 | 719,186.82 | 0.00598 | 0.99402 | 80.27 |
| 58.5 | 113,665,433.18 | 652,642.24 | 0.00574 | 0.99426 | 79.79 |
| 59.5 | 106,319,246.93 | 623,803.71 | 0.00587 | 0.99413 | 79.33 |
| 60.5 | 97,358,041.46 | 564,652.39 | 0.00580 | 0.99420 | 78.86 |
| 61.5 | 88,931,310.99 | 532,478.69 | 0.00599 | 0.99401 | 78.41 |
| 62.5 | 80,777,791.61 | 492,172.19 | 0.00609 | 0.99391 | 77.94 |
| 63.5 | 73,742,171.61 | 451,392.96 | 0.00612 | 0.99388 | 77.46 |
| 64.5 | 67,020,919.51 | 402,539.34 | 0.00601 | 0.99399 | 76.99 |
| 65.5 | 59,830,152.43 | 401,696.32 | 0.00671 | 0.99329 | 76.53 |
| 66.5 | 53,330,057.54 | 355,302.90 | 0.00666 | 0.99334 | 76.01 |
| 67.5 | 47,288,876.24 | 308,701.16 | 0.00653 | 0.99347 | 75.51 |
| 68.5 | 40,093,433.56 | 255,904.27 | 0.00638 | 0.99362 | 75.01 |
| 69.5 | 32,367,137.98 | 233,583.15 | 0.00722 | 0.99278 | 74.54 |
| 70.5 | 26,880,702.49 | 222,477.34 | 0.00828 | 0.99172 | 74.00 |
| 71.5 | 22,058,017.76 | 196,200.26 | 0.00889 | 0.99111 | 73.38 |
| 72.5 | 17,514,764.34 | 176,803.40 | 0.01009 | 0.98991 | 72.73 |
| 73.5 | 13,508,274.92 | 117,419.15 | 0.00869 | 0.99131 | 72.00 |
| 74.5 | 10,026,096.94 | 99,492.77 | 0.00992 | 0.99008 | 71.37 |
| 75.5 | 8,026,463.62 | 84,522.94 | 0.01053 | 0.98947 | 70.66 |
| 76.5 | 6,613,052.25 | 81,710.19 | 0.01236 | 0.98764 | 69.92 |
| 77.5 | 5,222,288.20 | 63,850.20 | 0.01223 | 0.98777 | 69.06 |
| 78.5 | 4,368,944.59 | 50,166.34 | 0.01148 | 0.98852 | 68.21 |
| 79.5 | 3,998,214.43 | 49,813.39 | 0.01246 | 0.98754 | 67.43 |
| 80.5 | 3,778,592.71 | 31,178.37 | 0.00825 | 0.99175 | 66.59 |
| 81.5 | 3,628,627.46 | 30,819.06 | 0.00849 | 0.99151 | 66.04 |
| 82.5 | 3,178,537.08 | 26,137.78 | 0.00822 | 0.99178 | 65.48 |
| 83.5 | 2,436,553.17 | 18,207.38 | 0.00747 | 0.99253 | 64.94 |
| 84.5 | 1,910,238.95 | 12,534.14 | 0.00656 | 0.99344 | 64.46 |
| 85.5 | 1,525,950.33 | 11,982.36 | 0.00785 | 0.99215 | 64.03 |
| 86.5 | 1,230,878.61 | 9,364.38 | 0.00761 | 0.99239 | 63.53 |
| 87.5 | 943,151.87 | 7,275.32 | 0.00771 | 0.99229 | 63.05 |
| 88.5 | 846,514.37 | 6,281.06 | 0.00742 | 0.99258 | 62.56 |
| 89.5 | 776,488.12 | 6,448.18 | 0.00830 | 0.99170 | 62.10 |
| 90.5 | 709,534.42 | 5,792.25 | 0.00816 | 0.99184 | 61.58 |
| 91.5 | 641,319.72 | 4,575.83 | 0.00714 | 0.99286 | 61.08 |
| 92.5 | 572,177.64 | 3,282.42 | 0.00574 | 0.99426 | 60.64 |
| 93.5 | 559,913.15 | 6,107.10 | 0.01091 | 0.98909 | 60.29 |
| 94.5 | 558,604.93 | 3,323.36 | 0.00595 | 0.99405 | 59.64 |
| 95.5 | 540,709.26 | 2,872.35 | 0.00531 | 0.99469 | 59.28 |
| 96.5 | 497,708.65 | 3,210.93 | 0.00645 | 0.99355 | 58.97 |
| 97.5 | 473,323.53 | 3,033.03 | 0.00641 | 0.99359 | 58.59 |
| 98.5 | 451,532.11 | 5,152.96 | 0.01141 | 0.98859 | 58.21 |
| 99.5 | 399,756.44 | 12,898.89 | 0.03227 | 0.96773 | 57.55 |
| 100.5 | 333,794.11 | 10,200.72 | 0.03056 | 0.96944 | 55.69 |
| 101.5 | 248,905.28 | 771.63 | 0.00310 | 0.99690 | 53.99 |
| 102.5 | 234,874.33 | 812.96 | 0.00346 | 0.99654 | 53.82 |
| 103.5 | 231,649.29 | 483.76 | 0.00209 | 0.99791 | 53.63 |
| 104.5 | 225,118.19 | 1,068.96 | 0.00475 | 0.99525 | 53.52 |
| 105.5 | 220,043.85 | 836.35 | 0.00380 | 0.99620 | 53.27 |
| 106.5 | 218,995.65 | 1,279.24 | 0.00581 | 0.99419 | 53.07 |

Observed Life Table

Scenario: So Cal Gas @ 2024
 Account: 380x-Services
 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 |
|------------------------------|------------------------------------|-----------------------------|------------------|----------------|---------------------------------------|
| 107.5 | 217,716.41 | 226.77 | 0.00104 | 0.99896 | 52.76 |
| 108.5 | 217,489.64 | 1,273.12 | 0.00585 | 0.99415 | 52.70 |
| 109.5 | 216,216.52 | 580.69 | 0.00269 | 0.99731 | 52.39 |
| 110.5 | 213,110.93 | 776.14 | 0.00364 | 0.99636 | 52.25 |
| 111.5 | 197,897.71 | 648.89 | 0.00328 | 0.99672 | 52.06 |
| 112.5 | 177,402.76 | 129.45 | 0.00073 | 0.99927 | 51.89 |
| 113.5 | 118,198.17 | 216.80 | 0.00183 | 0.99817 | 51.85 |
| 114.5 | 92,688.95 | 453.78 | 0.00490 | 0.99510 | 51.76 |
| 115.5 | 57,180.16 | 329.25 | 0.00576 | 0.99424 | 51.50 |
| 116.5 | 26,864.77 | 289.02 | 0.01076 | 0.98924 | 51.21 |
| 117.5 | 6,548.91 | 82.59 | 0.01261 | 0.98739 | 50.66 |
| 118.5 | 0.00 | 0.00 | 0.00000 | 1.00000 | 50.02 |

Observed Life Table

Scenario: So Cal Gas @ 2024
 Account: 380x-Services
 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 | 4,340,044,954.93 | 27,385,381.14 | 0.00631 | 0.99369 | 100.00 |
| 0.5 | 4,129,567,274.14 | 19,256,720.31 | 0.00466 | 0.99534 | 99.37 |
| 1.5 | 3,830,569,871.50 | 5,723,940.13 | 0.00149 | 0.99851 | 98.91 |
| 2.5 | 3,526,300,178.09 | 4,760,238.91 | 0.00135 | 0.99865 | 98.76 |
| 3.5 | 3,257,590,432.71 | 6,664,548.31 | 0.00205 | 0.99795 | 98.63 |
| 4.5 | 3,008,956,842.49 | 3,403,149.62 | 0.00113 | 0.99887 | 98.42 |
| 5.5 | 2,838,687,935.08 | 4,075,303.56 | 0.00144 | 0.99856 | 98.31 |
| 6.5 | 2,642,258,284.54 | 3,243,092.97 | 0.00123 | 0.99877 | 98.17 |
| 7.5 | 2,449,653,647.93 | 3,167,508.57 | 0.00129 | 0.99871 | 98.05 |
| 8.5 | 2,314,528,145.47 | 2,470,194.87 | 0.00107 | 0.99893 | 97.92 |
| 9.5 | 2,219,384,498.92 | 2,276,481.29 | 0.00103 | 0.99897 | 97.82 |
| 10.5 | 2,161,898,859.01 | 2,237,941.11 | 0.00104 | 0.99896 | 97.72 |
| 11.5 | 2,117,618,654.34 | 2,622,720.21 | 0.00124 | 0.99876 | 97.62 |
| 12.5 | 2,075,262,246.74 | 2,682,819.76 | 0.00129 | 0.99871 | 97.50 |
| 13.5 | 2,018,615,285.64 | 2,904,268.38 | 0.00144 | 0.99856 | 97.37 |
| 14.5 | 1,976,297,696.53 | 3,542,080.68 | 0.00179 | 0.99821 | 97.23 |
| 15.5 | 1,925,440,813.40 | 3,199,562.71 | 0.00166 | 0.99834 | 97.06 |
| 16.5 | 1,873,844,830.63 | 3,574,513.28 | 0.00191 | 0.99809 | 96.89 |
| 17.5 | 1,810,720,760.81 | 3,958,711.78 | 0.00219 | 0.99781 | 96.71 |
| 18.5 | 1,757,279,384.86 | 4,194,249.54 | 0.00239 | 0.99761 | 96.50 |
| 19.5 | 1,718,445,386.47 | 4,897,193.69 | 0.00285 | 0.99715 | 96.27 |
| 20.5 | 1,668,421,969.84 | 5,241,059.84 | 0.00314 | 0.99686 | 95.99 |
| 21.5 | 1,622,255,464.19 | 5,640,152.99 | 0.00348 | 0.99652 | 95.69 |
| 22.5 | 1,583,832,792.63 | 6,280,016.70 | 0.00397 | 0.99603 | 95.36 |
| 23.5 | 1,550,983,888.47 | 7,015,547.60 | 0.00452 | 0.99548 | 94.98 |
| 24.5 | 1,516,049,148.50 | 7,164,672.62 | 0.00473 | 0.99527 | 94.55 |
| 25.5 | 1,484,284,568.59 | 7,865,159.09 | 0.00530 | 0.99470 | 94.10 |
| 26.5 | 1,443,650,581.84 | 8,249,114.11 | 0.00571 | 0.99429 | 93.60 |
| 27.5 | 1,392,413,120.96 | 8,800,372.64 | 0.00632 | 0.99368 | 93.07 |
| 28.5 | 1,344,786,967.15 | 9,253,781.12 | 0.00688 | 0.99312 | 92.48 |
| 29.5 | 1,304,372,887.32 | 8,868,013.19 | 0.00680 | 0.99320 | 91.85 |
| 30.5 | 1,249,844,350.15 | 8,701,305.04 | 0.00696 | 0.99304 | 91.22 |
| 31.5 | 1,193,193,180.37 | 8,416,407.61 | 0.00705 | 0.99295 | 90.59 |
| 32.5 | 1,125,383,691.87 | 8,060,152.83 | 0.00716 | 0.99284 | 89.95 |
| 33.5 | 1,055,505,065.08 | 7,644,135.00 | 0.00724 | 0.99276 | 89.30 |
| 34.5 | 972,812,313.38 | 7,478,597.69 | 0.00769 | 0.99231 | 88.66 |
| 35.5 | 885,982,194.96 | 6,811,143.94 | 0.00769 | 0.99231 | 87.97 |
| 36.5 | 808,250,005.28 | 6,375,787.90 | 0.00789 | 0.99211 | 87.30 |
| 37.5 | 734,438,388.17 | 5,844,316.10 | 0.00796 | 0.99204 | 86.61 |
| 38.5 | 653,692,780.90 | 5,150,480.72 | 0.00788 | 0.99212 | 85.92 |
| 39.5 | 580,638,373.62 | 4,665,413.12 | 0.00803 | 0.99197 | 85.24 |
| 40.5 | 501,249,395.60 | 4,321,194.29 | 0.00862 | 0.99138 | 84.56 |
| 41.5 | 439,578,294.45 | 3,435,655.37 | 0.00782 | 0.99218 | 83.83 |
| 42.5 | 397,012,895.62 | 3,248,700.92 | 0.00818 | 0.99182 | 83.17 |
| 43.5 | 360,659,974.32 | 2,656,334.76 | 0.00737 | 0.99263 | 82.49 |
| 44.5 | 326,998,967.57 | 2,632,832.52 | 0.00805 | 0.99195 | 81.89 |
| 45.5 | 294,149,838.20 | 2,197,649.37 | 0.00747 | 0.99253 | 81.23 |
| 46.5 | 265,687,582.19 | 1,987,717.86 | 0.00748 | 0.99252 | 80.62 |
| 47.5 | 241,429,803.67 | 1,703,203.52 | 0.00705 | 0.99295 | 80.02 |
| 48.5 | 221,730,527.50 | 1,505,081.21 | 0.00679 | 0.99321 | 79.45 |
| 49.5 | 207,354,188.45 | 1,481,114.43 | 0.00714 | 0.99286 | 78.91 |
| 50.5 | 191,189,795.46 | 1,306,074.47 | 0.00683 | 0.99317 | 78.35 |
| 51.5 | 176,490,838.19 | 1,202,743.05 | 0.00681 | 0.99319 | 77.82 |
| 52.5 | 164,215,932.77 | 958,504.92 | 0.00584 | 0.99415 | 77.39 |

Observed Life Table

Scenario: So Cal Gas @ 2024
 Account: 380x-Services
 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 | 153,695,356.39 | 926,379.95 | 0.00603 | 0.99397 | 76.83 |
| 54.5 | 144,730,534.71 | 815,731.17 | 0.00564 | 0.99436 | 76.37 |
| 55.5 | 135,631,209.79 | 783,189.46 | 0.00577 | 0.99423 | 75.94 |
| 56.5 | 127,406,666.56 | 759,457.67 | 0.00596 | 0.99404 | 75.50 |
| 57.5 | 121,137,442.77 | 720,746.59 | 0.00595 | 0.99405 | 75.05 |
| 58.5 | 114,460,203.51 | 653,613.26 | 0.00571 | 0.99429 | 74.61 |
| 59.5 | 107,016,018.71 | 624,387.26 | 0.00583 | 0.99417 | 74.18 |
| 60.5 | 97,976,122.43 | 564,969.96 | 0.00577 | 0.99423 | 73.75 |
| 61.5 | 89,480,579.15 | 532,638.01 | 0.00595 | 0.99405 | 73.32 |
| 62.5 | 81,269,120.51 | 492,247.39 | 0.00606 | 0.99394 | 72.89 |
| 63.5 | 74,265,273.15 | 451,429.19 | 0.00608 | 0.99392 | 72.44 |
| 64.5 | 67,539,964.74 | 402,554.69 | 0.00596 | 0.99404 | 72.00 |
| 65.5 | 60,360,747.08 | 401,701.94 | 0.00666 | 0.99334 | 71.57 |
| 66.5 | 53,839,512.10 | 355,305.16 | 0.00660 | 0.99340 | 71.10 |
| 67.5 | 47,787,213.96 | 308,701.79 | 0.00646 | 0.99354 | 70.63 |
| 68.5 | 40,578,974.47 | 255,904.36 | 0.00631 | 0.99369 | 70.17 |
| 69.5 | 32,794,308.37 | 233,583.15 | 0.00712 | 0.99288 | 69.73 |
| 70.5 | 27,242,382.51 | 222,477.34 | 0.00817 | 0.99183 | 69.23 |
| 71.5 | 22,336,692.62 | 196,200.26 | 0.00878 | 0.99122 | 68.67 |
| 72.5 | 17,768,810.93 | 176,803.40 | 0.00995 | 0.99005 | 68.06 |
| 73.5 | 13,756,670.97 | 117,419.15 | 0.00854 | 0.99146 | 67.39 |
| 74.5 | 10,289,948.96 | 99,492.77 | 0.00967 | 0.99033 | 66.81 |
| 75.5 | 8,285,336.07 | 84,522.94 | 0.01020 | 0.98980 | 66.17 |
| 76.5 | 6,870,574.54 | 81,710.19 | 0.01189 | 0.98811 | 65.49 |
| 77.5 | 5,478,951.91 | 63,850.20 | 0.01165 | 0.98835 | 64.71 |
| 78.5 | 4,624,720.71 | 50,166.34 | 0.01085 | 0.98915 | 63.96 |
| 79.5 | 4,253,948.25 | 49,813.39 | 0.01171 | 0.98829 | 63.26 |
| 80.5 | 4,029,302.80 | 31,178.37 | 0.00774 | 0.99226 | 62.52 |
| 81.5 | 3,863,892.69 | 30,819.06 | 0.00798 | 0.99202 | 62.04 |
| 82.5 | 3,393,425.89 | 26,137.78 | 0.00770 | 0.99230 | 61.54 |
| 83.5 | 2,591,933.92 | 18,207.38 | 0.00702 | 0.99298 | 61.07 |
| 84.5 | 2,039,630.44 | 12,534.14 | 0.00615 | 0.99385 | 60.64 |
| 85.5 | 1,619,995.36 | 11,982.36 | 0.00740 | 0.99260 | 60.27 |
| 86.5 | 1,294,808.24 | 9,364.38 | 0.00723 | 0.99277 | 59.82 |
| 87.5 | 985,133.99 | 7,275.32 | 0.00739 | 0.99261 | 59.39 |
| 88.5 | 871,151.80 | 6,281.06 | 0.00721 | 0.99279 | 58.95 |
| 89.5 | 800,104.12 | 6,448.18 | 0.00806 | 0.99194 | 58.53 |
| 90.5 | 733,150.42 | 5,792.25 | 0.00790 | 0.99210 | 58.05 |
| 91.5 | 664,935.72 | 4,575.83 | 0.00688 | 0.99312 | 57.59 |
| 92.5 | 595,793.64 | 3,282.42 | 0.00551 | 0.99449 | 57.20 |
| 93.5 | 583,529.15 | 6,107.10 | 0.01047 | 0.98953 | 56.88 |
| 94.5 | 558,604.93 | 3,323.36 | 0.00595 | 0.99405 | 56.29 |
| 95.5 | 540,709.26 | 2,872.35 | 0.00531 | 0.99469 | 55.95 |
| 96.5 | 497,708.65 | 3,210.93 | 0.00645 | 0.99355 | 55.66 |
| 97.5 | 473,323.53 | 3,033.03 | 0.00641 | 0.99359 | 55.30 |
| 98.5 | 451,532.11 | 5,152.96 | 0.01141 | 0.98859 | 54.94 |
| 99.5 | 399,756.44 | 12,898.89 | 0.03227 | 0.96773 | 54.32 |
| 100.5 | 333,794.11 | 10,200.72 | 0.03056 | 0.96944 | 52.56 |
| 101.5 | 248,905.28 | 771.63 | 0.00310 | 0.99690 | 50.96 |
| 102.5 | 234,874.33 | 812.96 | 0.00346 | 0.99654 | 50.80 |
| 103.5 | 231,649.29 | 483.76 | 0.00209 | 0.99791 | 50.62 |
| 104.5 | 225,118.19 | 1,068.96 | 0.00475 | 0.99525 | 50.52 |
| 105.5 | 220,043.85 | 836.35 | 0.00380 | 0.99620 | 50.28 |
| 106.5 | 218,995.65 | 1,279.24 | 0.00581 | 0.99419 | 50.09 |

Observed Life Table

Scenario: So Cal Gas @ 2024
 Account: 380x-Services
 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 |
|------------------------------|------------------------------------|-----------------------------|------------------|----------------|---------------------------------------|
| 107.5 | 217,716.41 | 226.77 | 0.00104 | 0.99896 | 49.79 |
| 108.5 | 217,489.64 | 1,273.12 | 0.00585 | 0.99415 | 49.74 |
| 109.5 | 216,216.52 | 580.69 | 0.00269 | 0.99731 | 49.45 |
| 110.5 | 213,110.93 | 776.14 | 0.00364 | 0.99636 | 49.32 |
| 111.5 | 197,897.71 | 648.89 | 0.00328 | 0.99672 | 49.14 |
| 112.5 | 177,402.76 | 129.45 | 0.00073 | 0.99927 | 48.98 |
| 113.5 | 118,198.17 | 216.80 | 0.00183 | 0.99817 | 48.94 |
| 114.5 | 92,688.95 | 453.78 | 0.00490 | 0.99510 | 48.85 |
| 115.5 | 57,180.16 | 329.25 | 0.00576 | 0.99424 | 48.61 |
| 116.5 | 26,864.77 | 289.02 | 0.01076 | 0.98924 | 48.33 |
| 117.5 | 6,548.91 | 82.59 | 0.01261 | 0.98739 | 47.81 |
| 118.5 | 0.00 | 0.00 | 0.00000 | 1.00000 | 47.21 |

Observed Life Table

Scenario: So Cal Gas @ 2024
 Account: 380x-Services
 Placement Band: 1900 - 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 | 4,592,784,224.80 | 27,385,381.14 | 0.00596 | 0.99404 | 100.00 |
| 0.5 | 4,378,025,563.39 | 19,256,720.31 | 0.00440 | 0.99560 | 99.40 |
| 1.5 | 4,074,868,029.48 | 5,723,940.13 | 0.00140 | 0.99860 | 98.97 |
| 2.5 | 3,768,931,708.74 | 4,760,375.07 | 0.00126 | 0.99874 | 98.83 |
| 3.5 | 3,498,721,504.37 | 6,665,391.38 | 0.00191 | 0.99809 | 98.70 |
| 4.5 | 3,249,032,008.77 | 3,406,248.54 | 0.00105 | 0.99895 | 98.51 |
| 5.5 | 3,074,078,435.52 | 4,084,464.91 | 0.00133 | 0.99867 | 98.41 |
| 6.5 | 2,872,377,080.15 | 3,265,509.75 | 0.00114 | 0.99886 | 98.28 |
| 7.5 | 2,676,992,846.35 | 3,215,389.05 | 0.00120 | 0.99880 | 98.17 |
| 8.5 | 2,536,767,560.00 | 2,559,433.88 | 0.00101 | 0.99899 | 98.05 |
| 9.5 | 2,433,108,648.21 | 2,420,888.36 | 0.00099 | 0.99901 | 97.95 |
| 10.5 | 2,364,159,052.56 | 2,455,805.55 | 0.00104 | 0.99896 | 97.85 |
| 11.5 | 2,307,542,633.42 | 2,939,650.19 | 0.00127 | 0.99873 | 97.75 |
| 12.5 | 2,253,666,413.81 | 3,120,718.85 | 0.00138 | 0.99862 | 97.63 |
| 13.5 | 2,188,812,644.93 | 3,506,362.45 | 0.00160 | 0.99840 | 97.49 |
| 14.5 | 2,137,377,768.50 | 4,338,621.94 | 0.00203 | 0.99797 | 97.34 |
| 15.5 | 2,075,422,725.46 | 4,230,695.32 | 0.00204 | 0.99796 | 97.14 |
| 16.5 | 2,012,646,469.40 | 4,858,484.16 | 0.00241 | 0.99759 | 96.94 |
| 17.5 | 1,938,175,782.95 | 5,491,846.84 | 0.00283 | 0.99717 | 96.71 |
| 18.5 | 1,869,198,791.00 | 5,879,473.60 | 0.00315 | 0.99685 | 96.43 |
| 19.5 | 1,812,583,263.75 | 6,685,501.80 | 0.00369 | 0.99631 | 96.13 |
| 20.5 | 1,748,752,500.93 | 7,184,335.43 | 0.00411 | 0.99589 | 95.77 |
| 21.5 | 1,689,913,185.02 | 7,593,092.37 | 0.00449 | 0.99551 | 95.38 |
| 22.5 | 1,638,970,366.84 | 8,189,770.08 | 0.00500 | 0.99500 | 94.95 |
| 23.5 | 1,594,655,114.55 | 8,741,613.26 | 0.00548 | 0.99452 | 94.48 |
| 24.5 | 1,549,615,398.04 | 8,635,924.77 | 0.00557 | 0.99443 | 93.96 |
| 25.5 | 1,511,481,491.19 | 9,157,464.94 | 0.00606 | 0.99394 | 93.44 |
| 26.5 | 1,466,312,478.45 | 9,462,933.29 | 0.00645 | 0.99355 | 92.87 |
| 27.5 | 1,410,404,237.10 | 9,814,596.50 | 0.00696 | 0.99304 | 92.27 |
| 28.5 | 1,359,584,043.20 | 10,147,128.24 | 0.00746 | 0.99254 | 91.63 |
| 29.5 | 1,317,830,472.52 | 9,872,620.82 | 0.00749 | 0.99251 | 90.95 |
| 30.5 | 1,261,982,921.69 | 9,705,444.66 | 0.00769 | 0.99231 | 90.26 |
| 31.5 | 1,204,805,768.01 | 9,465,903.93 | 0.00786 | 0.99214 | 89.57 |
| 32.5 | 1,135,173,628.13 | 8,934,140.43 | 0.00787 | 0.99213 | 88.87 |
| 33.5 | 1,062,621,202.38 | 8,308,893.04 | 0.00782 | 0.99218 | 88.17 |
| 34.5 | 978,044,181.60 | 7,979,904.80 | 0.00816 | 0.99184 | 87.48 |
| 35.5 | 889,793,568.09 | 7,180,256.64 | 0.00807 | 0.99193 | 86.76 |
| 36.5 | 810,998,258.38 | 6,639,338.40 | 0.00819 | 0.99181 | 86.06 |
| 37.5 | 736,326,658.43 | 6,025,106.12 | 0.00818 | 0.99182 | 85.36 |
| 38.5 | 655,145,041.47 | 5,291,345.93 | 0.00808 | 0.99192 | 84.66 |
| 39.5 | 581,806,326.64 | 4,765,843.83 | 0.00819 | 0.99181 | 83.98 |
| 40.5 | 502,222,399.20 | 4,395,260.60 | 0.00875 | 0.99125 | 83.29 |
| 41.5 | 440,421,785.23 | 3,495,517.73 | 0.00794 | 0.99206 | 82.56 |
| 42.5 | 397,760,852.61 | 3,303,126.35 | 0.00830 | 0.99170 | 81.90 |
| 43.5 | 361,479,759.22 | 2,730,264.61 | 0.00755 | 0.99245 | 81.22 |
| 44.5 | 327,772,840.56 | 2,697,592.22 | 0.00823 | 0.99177 | 80.61 |
| 45.5 | 294,906,803.89 | 2,256,883.50 | 0.00765 | 0.99235 | 79.95 |
| 46.5 | 266,386,022.53 | 2,038,156.46 | 0.00765 | 0.99235 | 79.34 |
| 47.5 | 242,078,731.79 | 1,746,411.11 | 0.00721 | 0.99279 | 78.73 |
| 48.5 | 222,330,768.67 | 1,538,384.67 | 0.00692 | 0.99308 | 78.16 |
| 49.5 | 207,860,034.05 | 1,504,555.30 | 0.00724 | 0.99276 | 77.62 |
| 50.5 | 191,603,638.27 | 1,322,499.05 | 0.00690 | 0.99310 | 77.06 |
| 51.5 | 176,802,408.64 | 1,213,552.77 | 0.00686 | 0.99314 | 76.53 |
| 52.5 | 164,490,902.16 | 965,784.21 | 0.00587 | 0.99413 | 76.00 |

Observed Life Table

Scenario: So Cal Gas @ 2024
 Account: 380x-Services
 Placement Band: 1900 - 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 | 153,957,162.28 | 931,186.72 | 0.00605 | 0.99395 | 75.56 |
| 54.5 | 145,005,197.14 | 819,384.38 | 0.00565 | 0.99435 | 75.10 |
| 55.5 | 135,897,179.28 | 785,901.09 | 0.00578 | 0.99422 | 74.67 |
| 56.5 | 127,668,556.73 | 761,077.89 | 0.00596 | 0.99404 | 74.24 |
| 57.5 | 121,396,849.55 | 721,854.75 | 0.00595 | 0.99405 | 73.80 |
| 58.5 | 114,717,612.04 | 654,258.16 | 0.00570 | 0.99430 | 73.36 |
| 59.5 | 107,272,739.46 | 624,858.11 | 0.00582 | 0.99418 | 72.94 |
| 60.5 | 98,227,345.29 | 565,225.42 | 0.00575 | 0.99425 | 72.52 |
| 61.5 | 89,716,095.20 | 532,777.36 | 0.00594 | 0.99406 | 72.10 |
| 62.5 | 81,484,115.62 | 492,312.19 | 0.00604 | 0.99396 | 71.67 |
| 63.5 | 74,420,689.31 | 451,452.30 | 0.00607 | 0.99393 | 71.24 |
| 64.5 | 67,669,366.71 | 402,562.89 | 0.00595 | 0.99405 | 70.81 |
| 65.5 | 60,454,793.78 | 401,703.18 | 0.00664 | 0.99336 | 70.39 |
| 66.5 | 53,903,441.99 | 355,305.38 | 0.00659 | 0.99341 | 69.92 |
| 67.5 | 47,829,196.10 | 308,701.81 | 0.00645 | 0.99355 | 69.46 |
| 68.5 | 40,603,611.90 | 255,904.36 | 0.00630 | 0.99370 | 69.01 |
| 69.5 | 32,817,924.37 | 233,583.15 | 0.00712 | 0.99288 | 68.58 |
| 70.5 | 27,265,998.51 | 222,477.34 | 0.00816 | 0.99184 | 68.09 |
| 71.5 | 22,360,308.62 | 196,200.26 | 0.00877 | 0.99123 | 67.53 |
| 72.5 | 17,792,426.93 | 176,803.40 | 0.00994 | 0.99006 | 66.94 |
| 73.5 | 13,780,286.97 | 117,419.15 | 0.00852 | 0.99148 | 66.28 |
| 74.5 | 10,289,948.96 | 99,492.77 | 0.00967 | 0.99033 | 65.71 |
| 75.5 | 8,285,336.07 | 84,522.94 | 0.01020 | 0.98980 | 65.08 |
| 76.5 | 6,870,574.54 | 81,710.19 | 0.01189 | 0.98811 | 64.41 |
| 77.5 | 5,478,951.91 | 63,850.20 | 0.01165 | 0.98835 | 63.65 |
| 78.5 | 4,624,720.71 | 50,166.34 | 0.01085 | 0.98915 | 62.90 |
| 79.5 | 4,253,948.25 | 49,813.39 | 0.01171 | 0.98829 | 62.22 |
| 80.5 | 4,029,302.80 | 31,178.37 | 0.00774 | 0.99226 | 61.49 |
| 81.5 | 3,863,892.69 | 30,819.06 | 0.00798 | 0.99202 | 61.02 |
| 82.5 | 3,393,425.89 | 26,137.78 | 0.00770 | 0.99230 | 60.53 |
| 83.5 | 2,591,933.92 | 18,207.38 | 0.00702 | 0.99298 | 60.06 |
| 84.5 | 2,039,630.44 | 12,534.14 | 0.00615 | 0.99385 | 59.64 |
| 85.5 | 1,619,995.36 | 11,982.36 | 0.00740 | 0.99260 | 59.27 |
| 86.5 | 1,294,808.24 | 9,364.38 | 0.00723 | 0.99277 | 58.84 |
| 87.5 | 985,133.99 | 7,275.32 | 0.00739 | 0.99261 | 58.41 |
| 88.5 | 871,151.80 | 6,281.06 | 0.00721 | 0.99279 | 57.98 |
| 89.5 | 800,104.12 | 6,448.18 | 0.00806 | 0.99194 | 57.56 |
| 90.5 | 733,150.42 | 5,792.25 | 0.00790 | 0.99210 | 57.10 |
| 91.5 | 664,935.72 | 4,575.83 | 0.00688 | 0.99312 | 56.65 |
| 92.5 | 595,793.64 | 3,282.42 | 0.00551 | 0.99449 | 56.26 |
| 93.5 | 583,529.15 | 6,107.10 | 0.01047 | 0.98953 | 55.95 |
| 94.5 | 558,604.93 | 3,323.36 | 0.00595 | 0.99405 | 55.36 |
| 95.5 | 540,709.26 | 2,872.35 | 0.00531 | 0.99469 | 55.03 |
| 96.5 | 497,708.65 | 3,210.93 | 0.00645 | 0.99355 | 54.74 |
| 97.5 | 473,323.53 | 3,033.03 | 0.00641 | 0.99359 | 54.39 |
| 98.5 | 451,532.11 | 5,152.96 | 0.01141 | 0.98859 | 54.04 |
| 99.5 | 399,756.44 | 12,898.89 | 0.03227 | 0.96773 | 53.42 |
| 100.5 | 333,794.11 | 10,200.72 | 0.03056 | 0.96944 | 51.70 |
| 101.5 | 248,905.28 | 771.63 | 0.00310 | 0.99690 | 50.12 |
| 102.5 | 234,874.33 | 812.96 | 0.00346 | 0.99654 | 49.96 |
| 103.5 | 231,649.29 | 483.76 | 0.00209 | 0.99791 | 49.79 |
| 104.5 | 225,118.19 | 1,068.96 | 0.00475 | 0.99525 | 49.68 |
| 105.5 | 220,043.85 | 836.35 | 0.00380 | 0.99620 | 49.45 |
| 106.5 | 218,995.65 | 1,279.24 | 0.00581 | 0.99415 | 49.26 |

Observed Life Table

Scenario: So Cal Gas @ 2024
 Account: 380x-Services
 Placement Band: 1900 - 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 |
|------------------------------|------------------------------------|-----------------------------|------------------|----------------|---------------------------------------|
| 107.5 | 217,716.41 | 226.77 | 0.00104 | 0.99896 | 48.97 |
| 108.5 | 217,489.64 | 1,273.12 | 0.00585 | 0.99415 | 48.92 |
| 109.5 | 216,216.52 | 580.69 | 0.00269 | 0.99731 | 48.63 |
| 110.5 | 213,110.93 | 776.14 | 0.00364 | 0.99636 | 48.50 |
| 111.5 | 197,897.71 | 648.89 | 0.00328 | 0.99672 | 48.33 |
| 112.5 | 177,402.76 | 129.45 | 0.00073 | 0.99927 | 48.17 |
| 113.5 | 118,198.17 | 216.80 | 0.00183 | 0.99817 | 48.13 |
| 114.5 | 92,688.95 | 453.78 | 0.00490 | 0.99510 | 48.04 |
| 115.5 | 57,180.16 | 329.25 | 0.00576 | 0.99424 | 47.81 |
| 116.5 | 26,864.77 | 289.02 | 0.01076 | 0.98924 | 47.53 |
| 117.5 | 6,548.91 | 82.59 | 0.01261 | 0.98739 | 47.02 |
| 118.5 | 0.00 | 0.00 | 0.00000 | 1.00000 | 46.43 |

Observed Life Table

Scenario: So Cal Gas @ 2024
 Account: 380x-Services
 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 | 4,667,665,551.46 | 27,385,381.14 | 0.00587 | 0.99413 | 100.00 |
| 0.5 | 4,443,202,717.65 | 19,256,720.31 | 0.00433 | 0.99567 | 99.41 |
| 1.5 | 4,129,613,176.68 | 5,723,940.13 | 0.00139 | 0.99861 | 98.98 |
| 2.5 | 3,813,078,377.55 | 4,760,420.73 | 0.00125 | 0.99875 | 98.85 |
| 3.5 | 3,532,603,190.01 | 6,665,615.89 | 0.00189 | 0.99811 | 98.72 |
| 4.5 | 3,274,831,412.47 | 3,406,840.73 | 0.00104 | 0.99896 | 98.53 |
| 5.5 | 3,097,581,096.95 | 4,086,375.85 | 0.00132 | 0.99868 | 98.43 |
| 6.5 | 2,894,420,686.07 | 3,270,749.68 | 0.00113 | 0.99887 | 98.30 |
| 7.5 | 2,696,802,234.00 | 3,224,724.97 | 0.00120 | 0.99880 | 98.19 |
| 8.5 | 2,555,344,459.56 | 2,575,891.95 | 0.00101 | 0.99899 | 98.07 |
| 9.5 | 2,452,271,435.05 | 2,450,282.46 | 0.00100 | 0.99900 | 97.97 |
| 10.5 | 2,382,885,278.35 | 2,505,262.40 | 0.00105 | 0.99895 | 97.88 |
| 11.5 | 2,326,260,420.10 | 3,017,722.84 | 0.00130 | 0.99870 | 97.77 |
| 12.5 | 2,271,140,118.12 | 3,231,009.61 | 0.00142 | 0.99858 | 97.65 |
| 13.5 | 2,203,131,260.52 | 3,634,562.62 | 0.00165 | 0.99835 | 97.51 |
| 14.5 | 2,149,256,169.44 | 4,487,981.94 | 0.00209 | 0.99791 | 97.35 |
| 15.5 | 2,084,866,819.29 | 4,396,821.40 | 0.00211 | 0.99789 | 97.14 |
| 16.5 | 2,020,140,931.08 | 5,027,471.28 | 0.00249 | 0.99751 | 96.94 |
| 17.5 | 1,943,755,519.87 | 5,647,271.08 | 0.00291 | 0.99709 | 96.70 |
| 18.5 | 1,874,497,680.19 | 6,052,076.55 | 0.00323 | 0.99677 | 96.42 |
| 19.5 | 1,817,756,899.37 | 6,893,768.50 | 0.00379 | 0.99621 | 96.11 |
| 20.5 | 1,753,833,436.38 | 7,431,180.39 | 0.00424 | 0.99576 | 95.74 |
| 21.5 | 1,695,627,876.11 | 7,883,584.31 | 0.00465 | 0.99535 | 95.34 |
| 22.5 | 1,645,542,973.39 | 8,546,324.06 | 0.00519 | 0.99481 | 94.89 |
| 23.5 | 1,602,999,997.97 | 9,258,108.03 | 0.00578 | 0.99422 | 94.40 |
| 24.5 | 1,557,897,278.88 | 9,298,394.06 | 0.00597 | 0.99403 | 93.85 |
| 25.5 | 1,519,023,288.10 | 9,943,628.75 | 0.00655 | 0.99345 | 93.29 |
| 26.5 | 1,472,765,652.17 | 10,239,088.90 | 0.00695 | 0.99305 | 92.68 |
| 27.5 | 1,415,848,625.55 | 10,553,251.84 | 0.00745 | 0.99255 | 92.04 |
| 28.5 | 1,363,987,654.92 | 10,820,081.61 | 0.00793 | 0.99207 | 91.35 |
| 29.5 | 1,320,931,381.92 | 10,395,971.89 | 0.00787 | 0.99213 | 90.63 |
| 30.5 | 1,263,869,775.49 | 10,040,825.52 | 0.00794 | 0.99206 | 89.92 |
| 31.5 | 1,205,493,600.62 | 9,587,754.14 | 0.00795 | 0.99205 | 89.20 |
| 32.5 | 1,135,577,731.61 | 9,005,371.94 | 0.00793 | 0.99207 | 88.49 |
| 33.5 | 1,063,166,315.90 | 8,405,317.09 | 0.00791 | 0.99209 | 87.79 |
| 34.5 | 978,742,490.41 | 8,110,694.99 | 0.00829 | 0.99171 | 87.10 |
| 35.5 | 891,154,415.88 | 7,457,748.25 | 0.00837 | 0.99163 | 86.38 |
| 36.5 | 812,397,979.04 | 6,948,915.43 | 0.00855 | 0.99145 | 85.65 |
| 37.5 | 737,806,750.24 | 6,333,161.43 | 0.00858 | 0.99142 | 84.92 |
| 38.5 | 656,612,937.02 | 5,611,492.96 | 0.00855 | 0.99145 | 84.19 |
| 39.5 | 583,149,063.91 | 5,051,929.89 | 0.00866 | 0.99134 | 83.47 |
| 40.5 | 503,395,784.00 | 4,634,981.59 | 0.00921 | 0.99079 | 82.75 |
| 41.5 | 441,307,514.48 | 3,663,484.76 | 0.00830 | 0.99170 | 81.99 |
| 42.5 | 398,414,753.69 | 3,405,152.63 | 0.00855 | 0.99145 | 81.31 |
| 43.5 | 361,869,053.50 | 2,786,702.33 | 0.00770 | 0.99230 | 80.61 |
| 44.5 | 328,042,124.42 | 2,734,598.52 | 0.00834 | 0.99166 | 79.99 |
| 45.5 | 295,063,551.14 | 2,276,860.02 | 0.00772 | 0.99228 | 79.32 |
| 46.5 | 266,551,090.12 | 2,068,513.50 | 0.00776 | 0.99224 | 78.71 |
| 47.5 | 242,175,660.39 | 1,778,632.63 | 0.00734 | 0.99266 | 78.10 |
| 48.5 | 222,368,342.37 | 1,541,003.23 | 0.00693 | 0.99307 | 77.53 |
| 49.5 | 207,893,475.11 | 1,506,692.60 | 0.00725 | 0.99275 | 76.99 |
| 50.5 | 191,634,940.32 | 1,324,261.40 | 0.00691 | 0.99309 | 76.43 |
| 51.5 | 176,831,948.34 | 1,214,985.37 | 0.00687 | 0.99313 | 75.90 |
| 52.5 | 164,519,009.26 | 967,027.75 | 0.00588 | 0.99412 | 75.38 |

Observed Life Table

Scenario: So Cal Gas @ 2024
 Account: 380x-Services
 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 | 153,984,025.84 | 932,122.23 | 0.00605 | 0.99395 | 74.94 |
| 54.5 | 145,005,197.14 | 819,384.38 | 0.00565 | 0.99435 | 74.49 |
| 55.5 | 135,897,179.28 | 785,901.09 | 0.00578 | 0.99422 | 74.07 |
| 56.5 | 127,668,556.73 | 761,077.89 | 0.00596 | 0.99404 | 73.64 |
| 57.5 | 121,396,849.55 | 721,854.75 | 0.00595 | 0.99405 | 73.20 |
| 58.5 | 114,717,612.04 | 654,258.16 | 0.00570 | 0.99430 | 72.76 |
| 59.5 | 107,272,739.46 | 624,858.11 | 0.00582 | 0.99418 | 72.35 |
| 60.5 | 98,227,345.29 | 565,225.42 | 0.00575 | 0.99425 | 71.93 |
| 61.5 | 89,716,095.20 | 532,777.36 | 0.00594 | 0.99406 | 71.51 |
| 62.5 | 81,484,115.62 | 492,312.19 | 0.00604 | 0.99396 | 71.09 |
| 63.5 | 74,420,689.31 | 451,452.30 | 0.00607 | 0.99393 | 70.66 |
| 64.5 | 67,669,366.71 | 402,562.89 | 0.00595 | 0.99405 | 70.23 |
| 65.5 | 60,454,793.78 | 401,703.18 | 0.00664 | 0.99336 | 69.81 |
| 66.5 | 53,903,441.99 | 355,305.38 | 0.00659 | 0.99341 | 69.35 |
| 67.5 | 47,829,196.10 | 308,701.81 | 0.00645 | 0.99355 | 68.89 |
| 68.5 | 40,603,611.90 | 255,904.36 | 0.00630 | 0.99370 | 68.45 |
| 69.5 | 32,817,924.37 | 233,583.15 | 0.00712 | 0.99288 | 68.02 |
| 70.5 | 27,265,998.51 | 222,477.34 | 0.00816 | 0.99184 | 67.53 |
| 71.5 | 22,360,308.62 | 196,200.26 | 0.00877 | 0.99123 | 66.98 |
| 72.5 | 17,792,426.93 | 176,803.40 | 0.00994 | 0.99006 | 66.39 |
| 73.5 | 13,780,286.97 | 117,419.15 | 0.00852 | 0.99148 | 65.73 |
| 74.5 | 10,289,948.96 | 99,492.77 | 0.00967 | 0.99033 | 65.17 |
| 75.5 | 8,285,336.07 | 84,522.94 | 0.01020 | 0.98980 | 64.54 |
| 76.5 | 6,870,574.54 | 81,710.19 | 0.01189 | 0.98811 | 63.89 |
| 77.5 | 5,478,951.91 | 63,850.20 | 0.01165 | 0.98835 | 63.13 |
| 78.5 | 4,624,720.71 | 50,166.34 | 0.01085 | 0.98915 | 62.39 |
| 79.5 | 4,253,948.25 | 49,813.39 | 0.01171 | 0.98829 | 61.71 |
| 80.5 | 4,029,302.80 | 31,178.37 | 0.00774 | 0.99226 | 60.99 |
| 81.5 | 3,863,892.69 | 30,819.06 | 0.00798 | 0.99202 | 60.52 |
| 82.5 | 3,393,425.89 | 26,137.78 | 0.00770 | 0.99230 | 60.04 |
| 83.5 | 2,591,933.92 | 18,207.38 | 0.00702 | 0.99298 | 59.57 |
| 84.5 | 2,039,630.44 | 12,534.14 | 0.00615 | 0.99385 | 59.16 |
| 85.5 | 1,619,995.36 | 11,982.36 | 0.00740 | 0.99260 | 58.79 |
| 86.5 | 1,294,808.24 | 9,364.38 | 0.00723 | 0.99277 | 58.36 |
| 87.5 | 985,133.99 | 7,275.32 | 0.00739 | 0.99261 | 57.94 |
| 88.5 | 871,151.80 | 6,281.06 | 0.00721 | 0.99279 | 57.51 |
| 89.5 | 800,104.12 | 6,448.18 | 0.00806 | 0.99194 | 57.09 |
| 90.5 | 733,150.42 | 5,792.25 | 0.00790 | 0.99210 | 56.63 |
| 91.5 | 664,935.72 | 4,575.83 | 0.00688 | 0.99312 | 56.19 |
| 92.5 | 595,793.64 | 3,282.42 | 0.00551 | 0.99449 | 55.80 |
| 93.5 | 583,529.15 | 6,107.10 | 0.01047 | 0.98953 | 55.49 |
| 94.5 | 558,604.93 | 3,323.36 | 0.00595 | 0.99405 | 54.91 |
| 95.5 | 540,709.26 | 2,872.35 | 0.00531 | 0.99469 | 54.58 |
| 96.5 | 497,708.65 | 3,210.93 | 0.00645 | 0.99355 | 54.29 |
| 97.5 | 473,323.53 | 3,033.03 | 0.00641 | 0.99359 | 53.94 |
| 98.5 | 451,532.11 | 5,152.96 | 0.01141 | 0.98859 | 53.60 |
| 99.5 | 399,756.44 | 12,898.89 | 0.03227 | 0.96773 | 52.99 |
| 100.5 | 333,794.11 | 10,200.72 | 0.03056 | 0.96944 | 51.28 |
| 101.5 | 248,905.28 | 771.63 | 0.00310 | 0.99690 | 49.71 |
| 102.5 | 234,874.33 | 812.96 | 0.00346 | 0.99654 | 49.55 |
| 103.5 | 231,649.29 | 483.76 | 0.00209 | 0.99791 | 49.38 |
| 104.5 | 225,118.19 | 1,068.96 | 0.00475 | 0.99525 | 49.28 |
| 105.5 | 220,043.85 | 836.35 | 0.00380 | 0.99620 | 49.05 |
| 106.5 | 218,995.65 | 1,279.24 | 0.00581 | 0.99419 | 48.86 |

Observed Life Table

Scenario: So Cal Gas @ 2024
 Account: 380x-Services
 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 |
|------------------------------|------------------------------------|-----------------------------|------------------|----------------|---------------------------------------|
| 107.5 | 217,716.41 | 226.77 | 0.00104 | 0.99896 | 48.58 |
| 108.5 | 217,489.64 | 1,273.12 | 0.00585 | 0.99415 | 48.52 |
| 109.5 | 216,216.52 | 580.69 | 0.00269 | 0.99731 | 48.24 |
| 110.5 | 213,110.93 | 776.14 | 0.00364 | 0.99636 | 48.11 |
| 111.5 | 197,897.71 | 648.89 | 0.00328 | 0.99672 | 47.94 |
| 112.5 | 177,402.76 | 129.45 | 0.00073 | 0.99927 | 47.78 |
| 113.5 | 118,198.17 | 216.80 | 0.00183 | 0.99817 | 47.74 |
| 114.5 | 92,688.95 | 453.78 | 0.00490 | 0.99510 | 47.66 |
| 115.5 | 57,180.16 | 329.25 | 0.00576 | 0.99424 | 47.42 |
| 116.5 | 26,864.77 | 289.02 | 0.01076 | 0.98924 | 47.15 |
| 117.5 | 6,548.91 | 82.59 | 0.01261 | 0.98739 | 46.64 |
| 118.5 | 0.00 | 0.00 | 0.00000 | 1.00000 | 46.05 |

Observed Life Table

Scenario: So Cal Gas @ 2024
 Account: 380x-Services
 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 | 2,831,416,505.68 | 27,288,869.30 | 0.00964 | 0.99036 | 100.00 |
| 0.5 | 2,662,959,845.23 | 18,053,887.77 | 0.00678 | 0.99322 | 99.04 |
| 1.5 | 2,402,217,882.08 | 4,586,921.90 | 0.00191 | 0.99809 | 98.37 |
| 2.5 | 2,130,075,138.88 | 3,682,323.78 | 0.00173 | 0.99827 | 98.18 |
| 3.5 | 1,887,596,266.90 | 2,829,567.43 | 0.00150 | 0.99850 | 98.01 |
| 4.5 | 1,669,994,767.67 | 2,852,871.05 | 0.00171 | 0.99829 | 97.86 |
| 5.5 | 1,520,189,612.72 | 2,971,290.79 | 0.00195 | 0.99805 | 97.69 |
| 6.5 | 1,352,238,366.56 | 2,435,556.98 | 0.00180 | 0.99820 | 97.50 |
| 7.5 | 1,201,813,410.67 | 2,615,507.27 | 0.00218 | 0.99782 | 97.33 |
| 8.5 | 1,100,873,006.77 | 1,816,852.11 | 0.00165 | 0.99835 | 97.11 |
| 9.5 | 1,029,793,051.35 | 1,529,125.09 | 0.00148 | 0.99852 | 96.95 |
| 10.5 | 1,008,518,579.42 | 1,478,410.43 | 0.00147 | 0.99853 | 96.81 |
| 11.5 | 1,002,858,189.30 | 1,609,133.62 | 0.00160 | 0.99840 | 96.67 |
| 12.5 | 1,010,687,079.27 | 1,625,086.88 | 0.00161 | 0.99839 | 96.51 |
| 13.5 | 1,009,404,342.72 | 1,659,111.35 | 0.00164 | 0.99836 | 96.36 |
| 14.5 | 1,034,667,099.20 | 1,974,633.69 | 0.00191 | 0.99809 | 96.20 |
| 15.5 | 1,055,051,174.43 | 1,413,140.53 | 0.00134 | 0.99866 | 96.02 |
| 16.5 | 1,066,463,334.42 | 1,456,328.34 | 0.00137 | 0.99863 | 95.89 |
| 17.5 | 1,063,306,262.97 | 1,466,859.07 | 0.00138 | 0.99862 | 95.76 |
| 18.5 | 1,075,429,271.59 | 1,291,346.07 | 0.00120 | 0.99880 | 95.63 |
| 19.5 | 1,094,786,833.90 | 1,659,594.64 | 0.00152 | 0.99848 | 95.51 |
| 20.5 | 1,114,838,083.97 | 1,682,497.62 | 0.00151 | 0.99849 | 95.37 |
| 21.5 | 1,123,569,827.46 | 1,676,858.69 | 0.00149 | 0.99851 | 95.22 |
| 22.5 | 1,120,178,008.59 | 1,856,227.12 | 0.00166 | 0.99834 | 95.08 |
| 23.5 | 1,117,684,453.13 | 2,047,977.27 | 0.00183 | 0.99817 | 94.92 |
| 24.5 | 1,112,281,349.58 | 1,707,413.49 | 0.00154 | 0.99846 | 94.75 |
| 25.5 | 1,113,418,340.99 | 1,981,428.89 | 0.00178 | 0.99822 | 94.60 |
| 26.5 | 1,103,800,697.05 | 1,979,614.70 | 0.00179 | 0.99821 | 94.43 |
| 27.5 | 1,079,854,075.33 | 2,107,265.65 | 0.00195 | 0.99805 | 94.26 |
| 28.5 | 1,056,498,407.33 | 2,218,187.95 | 0.00210 | 0.99790 | 94.08 |
| 29.5 | 1,036,290,314.68 | 2,148,840.94 | 0.00207 | 0.99793 | 93.88 |
| 30.5 | 1,003,860,467.05 | 2,118,053.56 | 0.00211 | 0.99789 | 93.69 |
| 31.5 | 968,447,128.59 | 2,185,572.48 | 0.00226 | 0.99774 | 93.49 |
| 32.5 | 918,415,512.21 | 2,277,500.57 | 0.00248 | 0.99752 | 93.28 |
| 33.5 | 863,526,916.49 | 2,385,908.18 | 0.00276 | 0.99724 | 93.05 |
| 34.5 | 794,155,939.19 | 2,816,617.85 | 0.00355 | 0.99645 | 92.79 |
| 35.5 | 720,205,244.39 | 2,739,308.47 | 0.00380 | 0.99620 | 92.46 |
| 36.5 | 654,086,834.23 | 2,832,502.62 | 0.00433 | 0.99567 | 92.11 |
| 37.5 | 589,413,454.92 | 2,809,941.06 | 0.00477 | 0.99523 | 91.71 |
| 38.5 | 518,092,073.42 | 2,610,890.77 | 0.00504 | 0.99496 | 91.28 |
| 39.5 | 454,982,675.17 | 2,538,519.42 | 0.00558 | 0.99442 | 90.82 |
| 40.5 | 386,938,810.25 | 2,538,271.97 | 0.00656 | 0.99344 | 90.31 |
| 41.5 | 335,811,090.94 | 1,930,015.54 | 0.00575 | 0.99425 | 89.72 |
| 42.5 | 303,266,066.02 | 2,044,280.36 | 0.00674 | 0.99326 | 89.20 |
| 43.5 | 275,415,559.24 | 1,687,745.91 | 0.00613 | 0.99387 | 88.60 |
| 44.5 | 249,737,189.53 | 1,838,893.04 | 0.00736 | 0.99264 | 88.06 |
| 45.5 | 225,168,577.04 | 1,549,585.15 | 0.00688 | 0.99312 | 87.41 |
| 46.5 | 204,139,198.36 | 1,444,905.76 | 0.00708 | 0.99292 | 86.81 |
| 47.5 | 186,834,327.28 | 1,260,825.66 | 0.00675 | 0.99325 | 86.19 |
| 48.5 | 175,280,966.04 | 1,161,459.05 | 0.00663 | 0.99337 | 85.61 |
| 49.5 | 169,515,870.11 | 1,186,543.60 | 0.00700 | 0.99300 | 85.04 |
| 50.5 | 159,558,843.55 | 1,057,102.79 | 0.00663 | 0.99337 | 84.45 |
| 51.5 | 150,302,885.56 | 992,092.14 | 0.00660 | 0.99340 | 83.89 |
| 52.5 | 143,266,004.68 | 798,527.04 | 0.00558 | 0.99442 | 83.33 |

Observed Life Table

Scenario: So Cal Gas @ 2024
 Account: 380x-Services
 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 | 137,272,710.53 | 808,112.50 | 0.00589 | 0.99411 | 82.87 |
| 54.5 | 132,238,612.17 | 708,428.94 | 0.00536 | 0.99464 | 82.38 |
| 55.5 | 125,432,684.31 | 691,307.43 | 0.00551 | 0.99449 | 81.94 |
| 56.5 | 118,900,077.87 | 680,306.06 | 0.00572 | 0.99428 | 81.49 |
| 57.5 | 114,358,726.36 | 662,813.62 | 0.00580 | 0.99420 | 81.02 |
| 58.5 | 108,777,853.40 | 606,673.21 | 0.00558 | 0.99442 | 80.55 |
| 59.5 | 101,821,129.02 | 580,568.58 | 0.00570 | 0.99430 | 80.10 |
| 60.5 | 93,260,849.45 | 528,663.58 | 0.00567 | 0.99433 | 79.65 |
| 61.5 | 84,949,797.18 | 488,734.70 | 0.00575 | 0.99425 | 79.19 |
| 62.5 | 77,291,949.82 | 449,248.23 | 0.00581 | 0.99419 | 78.74 |
| 63.5 | 71,235,071.01 | 420,997.25 | 0.00591 | 0.99409 | 78.28 |
| 64.5 | 65,168,641.89 | 371,615.56 | 0.00570 | 0.99430 | 77.82 |
| 65.5 | 58,489,563.91 | 361,098.33 | 0.00617 | 0.99383 | 77.37 |
| 66.5 | 52,371,150.68 | 342,623.52 | 0.00654 | 0.99346 | 76.90 |
| 67.5 | 46,659,506.15 | 302,303.17 | 0.00648 | 0.99352 | 76.39 |
| 68.5 | 39,577,496.19 | 250,727.81 | 0.00634 | 0.99366 | 75.90 |
| 69.5 | 31,878,892.16 | 229,288.03 | 0.00719 | 0.99281 | 75.42 |
| 70.5 | 26,408,003.08 | 218,827.47 | 0.00829 | 0.99171 | 74.88 |
| 71.5 | 21,585,259.01 | 191,973.61 | 0.00889 | 0.99111 | 74.26 |
| 72.5 | 17,095,586.91 | 172,938.73 | 0.01012 | 0.98988 | 73.60 |
| 73.5 | 13,109,119.19 | 113,892.10 | 0.00869 | 0.99131 | 72.85 |
| 74.5 | 9,648,901.41 | 96,156.81 | 0.00997 | 0.99003 | 72.22 |
| 75.5 | 7,669,138.01 | 81,566.39 | 0.01064 | 0.98936 | 71.50 |
| 76.5 | 6,304,880.15 | 79,040.96 | 0.01254 | 0.98746 | 70.74 |
| 77.5 | 4,945,568.03 | 61,563.87 | 0.01245 | 0.98755 | 69.85 |
| 78.5 | 4,120,910.18 | 48,232.41 | 0.01170 | 0.98830 | 68.98 |
| 79.5 | 3,808,019.74 | 42,658.40 | 0.01120 | 0.98880 | 68.17 |
| 80.5 | 3,652,502.22 | 29,879.73 | 0.00818 | 0.99182 | 67.41 |
| 81.5 | 3,569,141.78 | 30,364.14 | 0.00851 | 0.99149 | 66.86 |
| 82.5 | 3,116,625.48 | 25,952.80 | 0.00833 | 0.99167 | 66.29 |
| 83.5 | 2,320,338.03 | 17,893.63 | 0.00771 | 0.99229 | 65.74 |
| 84.5 | 1,776,242.42 | 12,174.67 | 0.00685 | 0.99315 | 65.23 |
| 85.5 | 1,361,759.21 | 11,280.34 | 0.00828 | 0.99172 | 64.78 |
| 86.5 | 1,038,611.28 | 8,956.69 | 0.00862 | 0.99138 | 64.25 |
| 87.5 | 729,957.93 | 7,086.58 | 0.00971 | 0.99029 | 63.69 |
| 88.5 | 616,164.48 | 6,046.34 | 0.00981 | 0.99019 | 63.07 |
| 89.5 | 545,351.52 | 6,241.10 | 0.01144 | 0.98856 | 62.46 |
| 90.5 | 483,108.19 | 5,679.09 | 0.01176 | 0.98824 | 61.74 |
| 91.5 | 430,068.05 | 4,556.93 | 0.01060 | 0.98940 | 61.02 |
| 92.5 | 380,996.96 | 3,256.53 | 0.00855 | 0.99145 | 60.37 |
| 93.5 | 428,245.75 | 3,387.16 | 0.00791 | 0.99209 | 59.85 |
| 94.5 | 431,945.33 | 2,903.63 | 0.00672 | 0.99328 | 59.38 |
| 95.5 | 449,772.11 | 2,058.52 | 0.00458 | 0.99542 | 58.98 |
| 96.5 | 437,700.73 | 2,394.65 | 0.00547 | 0.99453 | 58.71 |
| 97.5 | 436,069.81 | 1,641.26 | 0.00376 | 0.99624 | 58.39 |
| 98.5 | 427,205.87 | 2,116.73 | 0.00495 | 0.99505 | 58.17 |
| 99.5 | 379,176.67 | 1,392.02 | 0.00367 | 0.99633 | 57.88 |
| 100.5 | 324,721.21 | 1,127.82 | 0.00347 | 0.99653 | 57.67 |
| 101.5 | 248,905.28 | 771.63 | 0.00310 | 0.99690 | 57.47 |
| 102.5 | 234,874.33 | 812.96 | 0.00346 | 0.99654 | 57.29 |
| 103.5 | 231,649.29 | 483.76 | 0.00209 | 0.99791 | 57.09 |
| 104.5 | 225,118.19 | 1,068.96 | 0.00475 | 0.99525 | 56.97 |
| 105.5 | 220,043.85 | 836.35 | 0.00380 | 0.99620 | 56.70 |
| 106.5 | 218,995.65 | 1,279.24 | 0.00581 | 0.99419 | 56.49 |

Observed Life Table

Scenario: So Cal Gas @ 2024
 Account: 380x-Services
 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 |
|------------------------------|------------------------------------|-----------------------------|------------------|----------------|---------------------------------------|
| 107.5 | 217,716.41 | 226.77 | 0.00104 | 0.99896 | 56.16 |
| 108.5 | 217,489.64 | 1,273.12 | 0.00585 | 0.99415 | 56.10 |
| 109.5 | 216,216.52 | 580.69 | 0.00269 | 0.99731 | 55.77 |
| 110.5 | 213,110.93 | 776.14 | 0.00364 | 0.99636 | 55.62 |
| 111.5 | 197,897.71 | 648.89 | 0.00328 | 0.99672 | 55.42 |
| 112.5 | 177,402.76 | 129.45 | 0.00073 | 0.99927 | 55.24 |
| 113.5 | 118,198.17 | 216.80 | 0.00183 | 0.99817 | 55.20 |
| 114.5 | 92,688.95 | 453.78 | 0.00490 | 0.99510 | 55.10 |
| 115.5 | 57,180.16 | 329.25 | 0.00576 | 0.99424 | 54.83 |
| 116.5 | 26,864.77 | 289.02 | 0.01076 | 0.98924 | 54.51 |
| 117.5 | 6,548.91 | 82.59 | 0.01261 | 0.98739 | 53.92 |
| 118.5 | 0.00 | 0.00 | 0.00000 | 1.00000 | 53.24 |

Observed Life Table

Scenario: So Cal Gas @ 2024
 Account: 380x-Services
 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 | 4,340,044,954.93 | 27,385,381.14 | 0.00631 | 0.99369 | 100.00 |
| 0.5 | 4,111,975,963.96 | 19,256,720.31 | 0.00468 | 0.99532 | 99.37 |
| 1.5 | 3,796,630,189.08 | 5,723,940.13 | 0.00151 | 0.99849 | 98.90 |
| 2.5 | 3,478,433,584.46 | 4,760,234.65 | 0.00137 | 0.99863 | 98.76 |
| 3.5 | 3,197,197,952.32 | 6,664,520.56 | 0.00208 | 0.99792 | 98.62 |
| 4.5 | 2,937,488,909.57 | 3,402,980.28 | 0.00116 | 0.99884 | 98.42 |
| 5.5 | 2,756,266,408.31 | 4,074,604.22 | 0.00148 | 0.99852 | 98.30 |
| 6.5 | 2,549,798,285.93 | 3,240,849.28 | 0.00127 | 0.99873 | 98.16 |
| 7.5 | 2,349,413,383.91 | 3,161,414.40 | 0.00135 | 0.99865 | 98.03 |
| 8.5 | 2,205,638,471.32 | 2,454,864.69 | 0.00111 | 0.99889 | 97.90 |
| 9.5 | 2,100,330,382.42 | 2,240,458.11 | 0.00107 | 0.99893 | 97.79 |
| 10.5 | 2,029,904,793.84 | 2,166,867.62 | 0.00107 | 0.99893 | 97.69 |
| 11.5 | 1,972,820,370.05 | 2,495,494.94 | 0.00126 | 0.99874 | 97.58 |
| 12.5 | 1,917,472,005.97 | 2,476,896.80 | 0.00129 | 0.99871 | 97.46 |
| 13.5 | 1,849,358,364.81 | 2,583,005.03 | 0.00140 | 0.99860 | 97.33 |
| 14.5 | 1,795,611,828.70 | 3,066,126.08 | 0.00171 | 0.99829 | 97.20 |
| 15.5 | 1,732,242,283.97 | 2,513,039.60 | 0.00145 | 0.99855 | 97.03 |
| 16.5 | 1,668,937,518.86 | 2,623,306.53 | 0.00157 | 0.99843 | 96.89 |
| 17.5 | 1,594,535,145.04 | 2,663,963.98 | 0.00167 | 0.99833 | 96.74 |
| 18.5 | 1,527,257,978.79 | 2,481,296.67 | 0.00162 | 0.99838 | 96.57 |
| 19.5 | 1,473,350,245.87 | 2,663,042.99 | 0.00181 | 0.99819 | 96.42 |
| 20.5 | 1,412,924,845.28 | 2,502,006.87 | 0.00177 | 0.99823 | 96.24 |
| 21.5 | 1,358,099,130.76 | 2,364,258.32 | 0.00174 | 0.99826 | 96.07 |
| 22.5 | 1,311,706,790.38 | 2,332,285.43 | 0.00178 | 0.99822 | 95.91 |
| 23.5 | 1,272,963,824.19 | 2,394,527.54 | 0.00188 | 0.99812 | 95.74 |
| 24.5 | 1,233,975,544.64 | 2,021,218.33 | 0.00164 | 0.99836 | 95.56 |
| 25.5 | 1,202,205,464.70 | 2,242,734.58 | 0.00187 | 0.99813 | 95.40 |
| 26.5 | 1,163,408,778.95 | 2,162,830.72 | 0.00186 | 0.99814 | 95.22 |
| 27.5 | 1,114,425,741.42 | 2,245,482.20 | 0.00201 | 0.99799 | 95.04 |
| 28.5 | 1,070,835,535.17 | 2,287,253.16 | 0.00214 | 0.99786 | 94.85 |
| 29.5 | 1,036,290,314.68 | 2,148,840.94 | 0.00207 | 0.99793 | 94.65 |
| 30.5 | 987,455,112.02 | 2,052,283.61 | 0.00208 | 0.99792 | 94.45 |
| 31.5 | 937,066,511.74 | 2,053,573.82 | 0.00219 | 0.99781 | 94.26 |
| 32.5 | 874,587,987.54 | 2,061,812.49 | 0.00236 | 0.99764 | 94.05 |
| 33.5 | 808,851,542.15 | 2,087,146.69 | 0.00258 | 0.99742 | 93.83 |
| 34.5 | 730,427,440.60 | 2,397,735.95 | 0.00328 | 0.99672 | 93.59 |
| 35.5 | 647,720,133.59 | 2,316,742.74 | 0.00358 | 0.99642 | 93.28 |
| 36.5 | 573,778,520.47 | 2,371,880.24 | 0.00413 | 0.99587 | 92.95 |
| 37.5 | 503,369,058.26 | 2,343,521.91 | 0.00466 | 0.99534 | 92.56 |
| 38.5 | 425,864,233.49 | 2,102,249.27 | 0.00494 | 0.99506 | 92.13 |
| 39.5 | 355,714,350.32 | 2,036,798.70 | 0.00573 | 0.99427 | 91.68 |
| 40.5 | 278,839,015.23 | 1,961,847.65 | 0.00704 | 0.99296 | 91.15 |
| 41.5 | 219,416,675.59 | 1,357,410.83 | 0.00619 | 0.99381 | 90.51 |
| 42.5 | 178,829,987.02 | 1,342,981.56 | 0.00751 | 0.99249 | 89.95 |
| 43.5 | 144,346,457.90 | 939,480.58 | 0.00651 | 0.99349 | 89.27 |
| 44.5 | 112,366,750.57 | 1,058,340.53 | 0.00942 | 0.99058 | 88.69 |
| 45.5 | 81,064,435.28 | 680,570.67 | 0.00840 | 0.99160 | 87.86 |
| 46.5 | 54,062,405.52 | 489,489.99 | 0.00905 | 0.99095 | 87.12 |
| 47.5 | 31,265,999.30 | 223,285.96 | 0.00714 | 0.99286 | 86.33 |
| 48.5 | 13,014,027.95 | 80,163.92 | 0.00616 | 0.99384 | 85.72 |
| 49.5 | 0.00 | 0.00 | 0.00000 | 0.00000 | 85.19 |

Observed Life Table

Scenario: So Cal Gas @ 2024
 Account: 380x-Services
 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 | 2,831,416,505.68 | 27,288,869.30 | 0.00964 | 0.99036 | 100.00 |
| 0.5 | 2,662,959,845.23 | 18,053,887.77 | 0.00678 | 0.99322 | 99.04 |
| 1.5 | 2,402,217,882.08 | 4,586,921.90 | 0.00191 | 0.99809 | 98.37 |
| 2.5 | 2,130,075,138.88 | 3,682,323.78 | 0.00173 | 0.99827 | 98.18 |
| 3.5 | 1,887,596,266.90 | 2,829,567.43 | 0.00150 | 0.99850 | 98.01 |
| 4.5 | 1,669,994,767.67 | 2,852,871.05 | 0.00171 | 0.99829 | 97.86 |
| 5.5 | 1,520,189,612.72 | 2,971,290.79 | 0.00195 | 0.99805 | 97.69 |
| 6.5 | 1,352,238,366.56 | 2,435,556.98 | 0.00180 | 0.99820 | 97.50 |
| 7.5 | 1,201,813,410.67 | 2,615,507.27 | 0.00218 | 0.99782 | 97.33 |
| 8.5 | 1,100,873,006.77 | 1,816,852.11 | 0.00165 | 0.99835 | 97.11 |
| 9.5 | 1,029,793,051.35 | 1,529,125.09 | 0.00148 | 0.99852 | 96.95 |
| 10.5 | 1,008,518,579.42 | 1,478,410.43 | 0.00147 | 0.99853 | 96.81 |
| 11.5 | 1,002,858,189.30 | 1,609,133.62 | 0.00160 | 0.99840 | 96.67 |
| 12.5 | 1,010,687,079.27 | 1,625,086.88 | 0.00161 | 0.99839 | 96.51 |
| 13.5 | 1,009,404,342.72 | 1,659,111.35 | 0.00164 | 0.99836 | 96.36 |
| 14.5 | 1,034,667,099.20 | 1,974,633.69 | 0.00191 | 0.99809 | 96.20 |
| 15.5 | 1,055,051,174.43 | 1,413,140.53 | 0.00134 | 0.99866 | 96.02 |
| 16.5 | 1,066,463,334.42 | 1,456,328.34 | 0.00137 | 0.99863 | 95.89 |
| 17.5 | 1,063,306,262.97 | 1,466,859.07 | 0.00138 | 0.99862 | 95.76 |
| 18.5 | 1,075,429,271.59 | 1,291,346.07 | 0.00120 | 0.99880 | 95.63 |
| 19.5 | 1,094,786,833.90 | 1,659,594.64 | 0.00152 | 0.99848 | 95.51 |
| 20.5 | 1,114,838,083.97 | 1,682,497.62 | 0.00151 | 0.99849 | 95.37 |
| 21.5 | 1,123,569,827.46 | 1,676,858.69 | 0.00149 | 0.99851 | 95.22 |
| 22.5 | 1,120,178,008.59 | 1,856,227.12 | 0.00166 | 0.99834 | 95.08 |
| 23.5 | 1,117,684,453.13 | 2,047,977.27 | 0.00183 | 0.99817 | 94.92 |
| 24.5 | 1,112,281,349.58 | 1,707,413.49 | 0.00154 | 0.99846 | 94.75 |
| 25.5 | 1,113,418,340.99 | 1,981,428.89 | 0.00178 | 0.99822 | 94.60 |
| 26.5 | 1,103,800,697.05 | 1,979,614.70 | 0.00179 | 0.99821 | 94.43 |
| 27.5 | 1,079,854,075.33 | 2,107,265.65 | 0.00195 | 0.99805 | 94.26 |
| 28.5 | 1,056,498,407.33 | 2,218,187.95 | 0.00210 | 0.99790 | 94.08 |
| 29.5 | 1,036,290,314.68 | 2,148,840.94 | 0.00207 | 0.99793 | 93.88 |
| 30.5 | 987,455,112.02 | 2,052,283.61 | 0.00208 | 0.99792 | 93.69 |
| 31.5 | 937,066,511.74 | 2,053,573.82 | 0.00219 | 0.99781 | 93.49 |
| 32.5 | 874,587,987.54 | 2,061,812.49 | 0.00236 | 0.99764 | 93.29 |
| 33.5 | 808,851,542.15 | 2,087,146.69 | 0.00258 | 0.99742 | 93.07 |
| 34.5 | 730,427,440.60 | 2,397,735.95 | 0.00328 | 0.99672 | 92.83 |
| 35.5 | 647,720,133.59 | 2,316,742.74 | 0.00358 | 0.99642 | 92.52 |
| 36.5 | 573,778,520.47 | 2,371,880.24 | 0.00413 | 0.99587 | 92.19 |
| 37.5 | 503,369,058.26 | 2,343,521.91 | 0.00466 | 0.99534 | 91.81 |
| 38.5 | 425,864,233.49 | 2,102,249.27 | 0.00494 | 0.99506 | 91.38 |
| 39.5 | 355,714,350.32 | 2,036,798.70 | 0.00573 | 0.99427 | 90.93 |
| 40.5 | 278,839,015.23 | 1,961,847.65 | 0.00704 | 0.99296 | 90.41 |
| 41.5 | 219,416,675.59 | 1,357,410.83 | 0.00619 | 0.99381 | 89.78 |
| 42.5 | 178,829,987.02 | 1,342,981.56 | 0.00751 | 0.99249 | 89.22 |
| 43.5 | 144,346,457.90 | 939,480.58 | 0.00651 | 0.99349 | 88.55 |
| 44.5 | 112,366,750.57 | 1,058,340.53 | 0.00942 | 0.99058 | 87.97 |
| 45.5 | 81,064,435.28 | 680,570.67 | 0.00840 | 0.99160 | 87.14 |
| 46.5 | 54,062,405.52 | 489,489.99 | 0.00905 | 0.99095 | 86.41 |
| 47.5 | 31,265,999.30 | 223,285.96 | 0.00714 | 0.99286 | 85.63 |
| 48.5 | 13,014,027.95 | 80,163.92 | 0.00616 | 0.99384 | 85.02 |
| 49.5 | 0.00 | 0.00 | 0.00000 | 0.00000 | 84.50 |

Observed Life Table

Scenario: So Cal Gas @ 2024
 Account: 380x-Services
 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 | 3,267,878,223.18 | 27,385,381.14 | 0.00838 | 0.99162 | 100.00 |
| 0.5 | 3,088,756,175.24 | 19,256,720.31 | 0.00623 | 0.99377 | 99.16 |
| 1.5 | 2,824,912,745.41 | 5,723,940.13 | 0.00203 | 0.99797 | 98.54 |
| 2.5 | 2,569,697,743.60 | 4,760,078.59 | 0.00185 | 0.99815 | 98.34 |
| 3.5 | 2,355,016,410.91 | 6,663,625.00 | 0.00283 | 0.99717 | 98.16 |
| 4.5 | 2,173,912,363.52 | 3,399,990.05 | 0.00156 | 0.99844 | 97.88 |
| 5.5 | 2,076,028,425.56 | 4,066,334.36 | 0.00196 | 0.99804 | 97.73 |
| 6.5 | 1,943,784,342.86 | 3,222,114.07 | 0.00166 | 0.99834 | 97.54 |
| 7.5 | 1,814,029,795.41 | 3,125,351.81 | 0.00172 | 0.99828 | 97.38 |
| 8.5 | 1,749,272,624.89 | 2,396,169.50 | 0.00137 | 0.99863 | 97.21 |
| 9.5 | 1,717,085,251.06 | 2,156,060.40 | 0.00126 | 0.99874 | 97.08 |
| 10.5 | 1,727,353,908.37 | 2,055,173.63 | 0.00119 | 0.99881 | 96.96 |
| 11.5 | 1,734,283,867.83 | 2,355,729.10 | 0.00136 | 0.99864 | 96.84 |
| 12.5 | 1,722,317,817.83 | 2,307,273.13 | 0.00134 | 0.99866 | 96.71 |
| 13.5 | 1,690,832,672.67 | 2,392,167.88 | 0.00141 | 0.99859 | 96.58 |
| 14.5 | 1,671,079,829.54 | 2,864,224.42 | 0.00171 | 0.99829 | 96.44 |
| 15.5 | 1,641,130,855.35 | 2,320,118.36 | 0.00141 | 0.99859 | 96.28 |
| 16.5 | 1,607,665,941.95 | 2,462,630.23 | 0.00153 | 0.99847 | 96.14 |
| 17.5 | 1,558,885,661.43 | 2,564,984.40 | 0.00165 | 0.99835 | 95.99 |
| 18.5 | 1,512,424,283.19 | 2,431,511.40 | 0.00161 | 0.99839 | 95.84 |
| 19.5 | 1,473,350,245.87 | 2,663,042.99 | 0.00181 | 0.99819 | 95.68 |
| 20.5 | 1,430,027,519.03 | 2,566,758.52 | 0.00179 | 0.99821 | 95.51 |
| 21.5 | 1,390,879,833.61 | 2,503,459.52 | 0.00180 | 0.99820 | 95.34 |
| 22.5 | 1,357,601,124.76 | 2,558,446.57 | 0.00188 | 0.99812 | 95.17 |
| 23.5 | 1,330,380,852.24 | 2,732,178.26 | 0.00205 | 0.99795 | 94.99 |
| 24.5 | 1,301,265,910.58 | 2,411,057.93 | 0.00185 | 0.99815 | 94.79 |
| 25.5 | 1,279,002,301.35 | 2,664,091.09 | 0.00208 | 0.99792 | 94.62 |
| 26.5 | 1,248,644,130.30 | 2,636,872.65 | 0.00211 | 0.99789 | 94.42 |
| 27.5 | 1,205,874,034.60 | 2,772,982.47 | 0.00230 | 0.99770 | 94.22 |
| 28.5 | 1,168,975,514.53 | 3,070,320.95 | 0.00263 | 0.99737 | 94.00 |
| 29.5 | 1,141,862,728.27 | 2,844,986.22 | 0.00249 | 0.99751 | 93.76 |
| 30.5 | 1,102,435,483.49 | 2,906,224.24 | 0.00264 | 0.99736 | 93.52 |
| 31.5 | 1,060,836,087.63 | 2,934,217.43 | 0.00277 | 0.99723 | 93.28 |
| 32.5 | 1,006,911,182.24 | 3,037,395.02 | 0.00302 | 0.99698 | 93.02 |
| 33.5 | 948,239,807.97 | 3,123,335.19 | 0.00329 | 0.99671 | 92.74 |
| 34.5 | 876,531,436.78 | 3,539,009.31 | 0.00404 | 0.99596 | 92.43 |
| 35.5 | 800,891,178.38 | 3,445,812.36 | 0.00430 | 0.99570 | 92.06 |
| 36.5 | 733,310,368.80 | 3,503,196.48 | 0.00478 | 0.99522 | 91.66 |
| 37.5 | 668,854,679.08 | 3,476,608.83 | 0.00520 | 0.99480 | 91.23 |
| 38.5 | 598,661,153.42 | 3,287,898.92 | 0.00549 | 0.99451 | 90.75 |
| 39.5 | 536,334,923.40 | 3,232,319.86 | 0.00603 | 0.99397 | 90.25 |
| 40.5 | 458,264,067.15 | 3,125,388.43 | 0.00682 | 0.99318 | 89.71 |
| 41.5 | 397,678,186.73 | 2,432,185.16 | 0.00612 | 0.99388 | 89.10 |
| 42.5 | 356,016,723.83 | 2,425,287.22 | 0.00681 | 0.99319 | 88.55 |
| 43.5 | 320,450,889.05 | 1,969,307.63 | 0.00615 | 0.99385 | 87.95 |
| 44.5 | 287,441,354.67 | 2,088,987.94 | 0.00727 | 0.99273 | 87.41 |
| 45.5 | 255,108,391.97 | 1,768,474.68 | 0.00693 | 0.99307 | 86.77 |
| 46.5 | 227,018,458.20 | 1,628,919.36 | 0.00718 | 0.99282 | 86.17 |
| 47.5 | 203,082,622.61 | 1,391,935.05 | 0.00685 | 0.99315 | 85.55 |
| 48.5 | 183,662,002.17 | 1,212,268.03 | 0.00660 | 0.99340 | 84.97 |
| 49.5 | 169,515,870.11 | 1,186,543.60 | 0.00700 | 0.99300 | 84.41 |
| 50.5 | 153,577,484.32 | 1,010,091.40 | 0.00658 | 0.99342 | 83.82 |
| 51.5 | 139,088,662.34 | 905,204.96 | 0.00651 | 0.99349 | 83.26 |
| 52.5 | 127,085,503.67 | 661,288.30 | 0.00523 | 0.99477 | 82.72 |

Observed Life Table

Scenario: So Cal Gas @ 2024
 Account: 380x-Services
 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 | 116,853,249.70 | 622,794.10 | 0.00533 | 0.99467 | 82.29 |
| 54.5 | 108,183,749.13 | 522,349.27 | 0.00483 | 0.99517 | 81.85 |
| 55.5 | 99,372,766.38 | 509,300.93 | 0.00513 | 0.99487 | 81.46 |
| 56.5 | 91,420,743.99 | 475,678.59 | 0.00520 | 0.99480 | 81.04 |
| 57.5 | 85,434,436.11 | 437,165.92 | 0.00512 | 0.99488 | 80.62 |
| 58.5 | 79,039,887.43 | 379,517.89 | 0.00480 | 0.99520 | 80.20 |
| 59.5 | 71,869,755.12 | 362,119.59 | 0.00504 | 0.99496 | 79.82 |
| 60.5 | 63,087,099.47 | 317,008.49 | 0.00502 | 0.99498 | 79.42 |
| 61.5 | 54,824,066.31 | 253,128.06 | 0.00462 | 0.99538 | 79.02 |
| 62.5 | 46,871,736.03 | 221,154.54 | 0.00472 | 0.99528 | 78.65 |
| 63.5 | 40,079,467.37 | 181,436.53 | 0.00453 | 0.99547 | 78.28 |
| 64.5 | 33,598,160.54 | 149,303.72 | 0.00444 | 0.99556 | 77.93 |
| 65.5 | 26,636,846.78 | 125,708.16 | 0.00472 | 0.99528 | 77.58 |
| 66.5 | 20,361,490.01 | 95,770.58 | 0.00470 | 0.99530 | 77.21 |
| 67.5 | 14,546,778.92 | 66,368.20 | 0.00456 | 0.99544 | 76.85 |
| 68.5 | 7,563,528.33 | 33,745.16 | 0.00446 | 0.99554 | 76.50 |
| 69.5 | 0.00 | 0.00 | 0.00000 | 0.00000 | 76.16 |

Observed Life Table

Scenario: So Cal Gas @ 2024
 Account: 380x-Services
 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 | 4,340,044,954.93 | 27,385,381.14 | 0.00631 | 0.99369 | 100.00 |
| 0.5 | 4,129,567,274.14 | 19,256,720.31 | 0.00466 | 0.99534 | 99.37 |
| 1.5 | 3,830,569,871.50 | 5,723,940.13 | 0.00149 | 0.99851 | 98.91 |
| 2.5 | 3,526,300,178.09 | 4,760,238.91 | 0.00135 | 0.99865 | 98.76 |
| 3.5 | 3,257,590,432.71 | 6,664,548.31 | 0.00205 | 0.99795 | 98.63 |
| 4.5 | 3,008,956,842.49 | 3,403,149.62 | 0.00113 | 0.99887 | 98.42 |
| 5.5 | 2,838,687,935.08 | 4,075,303.56 | 0.00144 | 0.99856 | 98.31 |
| 6.5 | 2,642,258,284.54 | 3,243,092.97 | 0.00123 | 0.99877 | 98.17 |
| 7.5 | 2,449,653,647.93 | 3,167,508.57 | 0.00129 | 0.99871 | 98.05 |
| 8.5 | 2,314,528,145.47 | 2,470,194.87 | 0.00107 | 0.99893 | 97.92 |
| 9.5 | 2,219,384,498.92 | 2,276,481.29 | 0.00103 | 0.99897 | 97.82 |
| 10.5 | 2,161,898,859.01 | 2,237,941.11 | 0.00104 | 0.99896 | 97.72 |
| 11.5 | 2,117,618,654.34 | 2,622,720.21 | 0.00124 | 0.99876 | 97.62 |
| 12.5 | 2,075,262,246.74 | 2,682,819.76 | 0.00129 | 0.99871 | 97.50 |
| 13.5 | 2,018,615,285.64 | 2,904,268.38 | 0.00144 | 0.99856 | 97.37 |
| 14.5 | 1,976,297,696.53 | 3,542,080.68 | 0.00179 | 0.99821 | 97.23 |
| 15.5 | 1,925,440,813.40 | 3,199,562.71 | 0.00166 | 0.99834 | 97.06 |
| 16.5 | 1,873,844,830.63 | 3,574,513.28 | 0.00191 | 0.99809 | 96.89 |
| 17.5 | 1,810,720,760.81 | 3,958,711.78 | 0.00219 | 0.99781 | 96.71 |
| 18.5 | 1,757,279,384.86 | 4,194,249.54 | 0.00239 | 0.99761 | 96.50 |
| 19.5 | 1,718,445,386.47 | 4,897,193.69 | 0.00285 | 0.99715 | 96.27 |
| 20.5 | 1,655,785,835.18 | 5,117,895.05 | 0.00309 | 0.99691 | 95.99 |
| 21.5 | 1,598,344,232.48 | 5,369,290.41 | 0.00336 | 0.99664 | 95.70 |
| 22.5 | 1,548,946,860.01 | 5,767,325.76 | 0.00372 | 0.99628 | 95.37 |
| 23.5 | 1,506,768,853.49 | 6,340,422.98 | 0.00421 | 0.99579 | 95.02 |
| 24.5 | 1,463,834,678.50 | 6,270,466.84 | 0.00428 | 0.99572 | 94.62 |
| 25.5 | 1,427,815,350.05 | 6,742,424.15 | 0.00472 | 0.99528 | 94.21 |
| 26.5 | 1,384,518,974.73 | 6,874,711.24 | 0.00497 | 0.99503 | 93.77 |
| 27.5 | 1,330,824,056.68 | 7,045,324.62 | 0.00529 | 0.99471 | 93.30 |
| 28.5 | 1,282,434,008.01 | 7,082,717.26 | 0.00552 | 0.99448 | 92.81 |
| 29.5 | 1,243,093,323.42 | 6,310,477.74 | 0.00508 | 0.99492 | 92.30 |
| 30.5 | 1,190,096,483.96 | 5,863,826.20 | 0.00493 | 0.99507 | 91.83 |
| 31.5 | 1,135,896,341.09 | 5,377,881.19 | 0.00473 | 0.99527 | 91.37 |
| 32.5 | 1,070,093,509.52 | 5,086,651.60 | 0.00475 | 0.99525 | 90.94 |
| 33.5 | 1,001,332,225.02 | 4,749,654.51 | 0.00474 | 0.99526 | 90.51 |
| 34.5 | 920,245,615.65 | 4,833,325.26 | 0.00525 | 0.99475 | 90.08 |
| 35.5 | 835,102,719.33 | 4,424,961.34 | 0.00530 | 0.99470 | 89.61 |
| 36.5 | 759,052,887.61 | 4,189,077.25 | 0.00552 | 0.99448 | 89.13 |
| 37.5 | 686,826,228.39 | 3,829,692.48 | 0.00558 | 0.99442 | 88.64 |
| 38.5 | 607,835,233.05 | 3,452,675.75 | 0.00568 | 0.99432 | 88.15 |
| 39.5 | 536,334,923.40 | 3,232,319.86 | 0.00603 | 0.99397 | 87.65 |
| 40.5 | 458,264,067.15 | 3,125,388.43 | 0.00682 | 0.99318 | 87.12 |
| 41.5 | 397,678,186.73 | 2,432,185.16 | 0.00612 | 0.99388 | 86.52 |
| 42.5 | 356,016,723.83 | 2,425,287.22 | 0.00681 | 0.99319 | 85.99 |
| 43.5 | 320,450,889.05 | 1,969,307.63 | 0.00615 | 0.99385 | 85.41 |
| 44.5 | 287,441,354.67 | 2,088,987.94 | 0.00727 | 0.99273 | 84.88 |
| 45.5 | 255,108,391.97 | 1,768,474.68 | 0.00693 | 0.99307 | 84.27 |
| 46.5 | 227,018,458.20 | 1,628,919.36 | 0.00718 | 0.99282 | 83.68 |
| 47.5 | 203,082,622.61 | 1,391,935.05 | 0.00685 | 0.99315 | 83.08 |
| 48.5 | 183,662,002.17 | 1,212,268.03 | 0.00660 | 0.99340 | 82.51 |
| 49.5 | 169,515,870.11 | 1,186,543.60 | 0.00700 | 0.99300 | 81.97 |
| 50.5 | 153,577,484.32 | 1,010,091.40 | 0.00658 | 0.99342 | 81.39 |
| 51.5 | 139,088,662.34 | 905,204.96 | 0.00651 | 0.99349 | 80.86 |
| 52.5 | 127,085,503.67 | 661,288.30 | 0.00523 | 0.99477 | 80.33 |

Observed Life Table

Scenario: So Cal Gas @ 2024
 Account: 380x-Services
 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 | 116,853,249.70 | 622,794.10 | 0.00533 | 0.99467 | 79.91 |
| 54.5 | 108,183,749.13 | 522,349.27 | 0.00483 | 0.99517 | 79.48 |
| 55.5 | 99,372,766.38 | 509,300.93 | 0.00513 | 0.99487 | 79.10 |
| 56.5 | 91,420,743.99 | 475,678.59 | 0.00520 | 0.99480 | 78.69 |
| 57.5 | 85,434,436.11 | 437,165.92 | 0.00512 | 0.99488 | 78.29 |
| 58.5 | 79,039,887.43 | 379,517.89 | 0.00480 | 0.99520 | 77.88 |
| 59.5 | 71,869,755.12 | 362,119.59 | 0.00504 | 0.99496 | 77.51 |
| 60.5 | 63,087,099.47 | 317,008.49 | 0.00502 | 0.99498 | 77.12 |
| 61.5 | 54,824,066.31 | 253,128.06 | 0.00462 | 0.99538 | 76.73 |
| 62.5 | 46,871,736.03 | 221,154.54 | 0.00472 | 0.99528 | 76.38 |
| 63.5 | 40,079,467.37 | 181,436.53 | 0.00453 | 0.99547 | 76.02 |
| 64.5 | 33,598,160.54 | 149,303.72 | 0.00444 | 0.99556 | 75.67 |
| 65.5 | 26,636,846.78 | 125,708.16 | 0.00472 | 0.99528 | 75.34 |
| 66.5 | 20,361,490.01 | 95,770.58 | 0.00470 | 0.99530 | 74.98 |
| 67.5 | 14,546,778.92 | 66,368.20 | 0.00456 | 0.99544 | 74.63 |
| 68.5 | 7,563,528.33 | 33,745.16 | 0.00446 | 0.99554 | 74.29 |
| 69.5 | 0.00 | 0.00 | 0.00000 | 0.00000 | 73.96 |

Observed Life Table

Scenario: So Cal Gas @ 2024
 Account: 380x-Services
 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 | 4,592,784,224.80 | 27,385,381.14 | 0.00596 | 0.99404 | 100.00 |
| 0.5 | 4,364,715,233.83 | 19,256,720.31 | 0.00441 | 0.99559 | 99.40 |
| 1.5 | 4,049,369,458.95 | 5,723,940.13 | 0.00141 | 0.99859 | 98.97 |
| 2.5 | 3,731,172,854.33 | 4,760,331.95 | 0.00128 | 0.99872 | 98.83 |
| 3.5 | 3,449,937,124.89 | 6,665,056.84 | 0.00193 | 0.99807 | 98.70 |
| 4.5 | 3,190,227,545.86 | 3,404,797.42 | 0.00107 | 0.99893 | 98.51 |
| 5.5 | 3,009,003,227.46 | 4,079,763.07 | 0.00136 | 0.99864 | 98.41 |
| 6.5 | 2,802,529,946.23 | 3,253,223.43 | 0.00116 | 0.99884 | 98.27 |
| 7.5 | 2,602,132,670.06 | 3,186,936.72 | 0.00122 | 0.99878 | 98.16 |
| 8.5 | 2,458,332,235.15 | 2,502,665.33 | 0.00102 | 0.99898 | 98.04 |
| 9.5 | 2,352,976,345.61 | 2,321,367.08 | 0.00099 | 0.99901 | 97.94 |
| 10.5 | 2,282,469,848.06 | 2,296,009.75 | 0.00101 | 0.99899 | 97.84 |
| 11.5 | 2,225,256,282.14 | 2,708,341.84 | 0.00122 | 0.99878 | 97.74 |
| 12.5 | 2,169,695,071.16 | 2,801,914.95 | 0.00129 | 0.99871 | 97.62 |
| 13.5 | 2,101,256,411.85 | 3,052,779.65 | 0.00145 | 0.99855 | 97.50 |
| 14.5 | 2,047,040,101.12 | 3,761,755.70 | 0.00184 | 0.99816 | 97.36 |
| 15.5 | 1,982,974,926.77 | 3,488,952.70 | 0.00176 | 0.99824 | 97.18 |
| 16.5 | 1,918,694,248.56 | 3,861,439.54 | 0.00201 | 0.99799 | 97.01 |
| 17.5 | 1,843,053,741.73 | 4,220,244.94 | 0.00229 | 0.99771 | 96.81 |
| 18.5 | 1,774,220,294.52 | 4,348,471.80 | 0.00245 | 0.99755 | 96.59 |
| 19.5 | 1,718,445,386.47 | 4,897,193.69 | 0.00285 | 0.99715 | 96.35 |
| 20.5 | 1,655,785,835.18 | 5,117,895.05 | 0.00309 | 0.99691 | 96.08 |
| 21.5 | 1,598,344,232.48 | 5,369,290.41 | 0.00336 | 0.99664 | 95.78 |
| 22.5 | 1,548,946,860.01 | 5,767,325.76 | 0.00372 | 0.99628 | 95.46 |
| 23.5 | 1,506,768,853.49 | 6,340,422.98 | 0.00421 | 0.99579 | 95.10 |
| 24.5 | 1,463,834,678.50 | 6,270,466.84 | 0.00428 | 0.99572 | 94.70 |
| 25.5 | 1,427,815,350.05 | 6,742,424.15 | 0.00472 | 0.99528 | 94.30 |
| 26.5 | 1,384,518,974.73 | 6,874,711.24 | 0.00497 | 0.99503 | 93.85 |
| 27.5 | 1,330,824,056.68 | 7,045,324.62 | 0.00529 | 0.99471 | 93.39 |
| 28.5 | 1,282,434,008.01 | 7,082,717.26 | 0.00552 | 0.99448 | 92.89 |
| 29.5 | 1,243,093,323.42 | 6,310,477.74 | 0.00508 | 0.99492 | 92.38 |
| 30.5 | 1,190,096,483.96 | 5,863,826.20 | 0.00493 | 0.99507 | 91.91 |
| 31.5 | 1,135,896,341.09 | 5,377,881.19 | 0.00473 | 0.99527 | 91.46 |
| 32.5 | 1,070,093,509.52 | 5,086,651.60 | 0.00475 | 0.99525 | 91.02 |
| 33.5 | 1,001,332,225.02 | 4,749,654.51 | 0.00474 | 0.99526 | 90.59 |
| 34.5 | 920,245,615.65 | 4,833,325.26 | 0.00525 | 0.99475 | 90.16 |
| 35.5 | 835,102,719.33 | 4,424,961.34 | 0.00530 | 0.99470 | 89.69 |
| 36.5 | 759,052,887.61 | 4,189,077.25 | 0.00552 | 0.99448 | 89.22 |
| 37.5 | 686,826,228.39 | 3,829,692.48 | 0.00558 | 0.99442 | 88.72 |
| 38.5 | 607,835,233.05 | 3,452,675.75 | 0.00568 | 0.99432 | 88.23 |
| 39.5 | 536,334,923.40 | 3,232,319.86 | 0.00603 | 0.99397 | 87.73 |
| 40.5 | 458,264,067.15 | 3,125,388.43 | 0.00682 | 0.99318 | 87.20 |
| 41.5 | 397,678,186.73 | 2,432,185.16 | 0.00612 | 0.99388 | 86.60 |
| 42.5 | 356,016,723.83 | 2,425,287.22 | 0.00681 | 0.99319 | 86.07 |
| 43.5 | 320,450,889.05 | 1,969,307.63 | 0.00615 | 0.99385 | 85.49 |
| 44.5 | 287,441,354.67 | 2,088,987.94 | 0.00727 | 0.99273 | 84.96 |
| 45.5 | 255,108,391.97 | 1,768,474.68 | 0.00693 | 0.99307 | 84.34 |
| 46.5 | 227,018,458.20 | 1,628,919.36 | 0.00718 | 0.99282 | 83.76 |
| 47.5 | 203,082,622.61 | 1,391,935.05 | 0.00685 | 0.99315 | 83.16 |
| 48.5 | 183,662,002.17 | 1,212,268.03 | 0.00660 | 0.99340 | 82.59 |
| 49.5 | 169,515,870.11 | 1,186,543.60 | 0.00700 | 0.99300 | 82.04 |
| 50.5 | 153,577,484.32 | 1,010,091.40 | 0.00658 | 0.99342 | 81.47 |
| 51.5 | 139,088,662.34 | 905,204.96 | 0.00651 | 0.99349 | 80.93 |
| 52.5 | 127,085,503.67 | 661,288.30 | 0.00523 | 0.99477 | 80.41 |

Observed Life Table

Scenario: So Cal Gas @ 2024
 Account: 380x-Services
 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 | 116,853,249.70 | 622,794.10 | 0.00533 | 0.99467 | 79.99 |
| 54.5 | 108,183,749.13 | 522,349.27 | 0.00483 | 0.99517 | 79.56 |
| 55.5 | 99,372,766.38 | 509,300.93 | 0.00513 | 0.99487 | 79.18 |
| 56.5 | 91,420,743.99 | 475,678.59 | 0.00520 | 0.99480 | 78.77 |
| 57.5 | 85,434,436.11 | 437,165.92 | 0.00512 | 0.99488 | 78.36 |
| 58.5 | 79,039,887.43 | 379,517.89 | 0.00480 | 0.99520 | 77.96 |
| 59.5 | 71,869,755.12 | 362,119.59 | 0.00504 | 0.99496 | 77.58 |
| 60.5 | 63,087,099.47 | 317,008.49 | 0.00502 | 0.99498 | 77.19 |
| 61.5 | 54,824,066.31 | 253,128.06 | 0.00462 | 0.99538 | 76.81 |
| 62.5 | 46,871,736.03 | 221,154.54 | 0.00472 | 0.99528 | 76.45 |
| 63.5 | 40,079,467.37 | 181,436.53 | 0.00453 | 0.99547 | 76.09 |
| 64.5 | 33,598,160.54 | 149,303.72 | 0.00444 | 0.99556 | 75.74 |
| 65.5 | 26,636,846.78 | 125,708.16 | 0.00472 | 0.99528 | 75.41 |
| 66.5 | 20,361,490.01 | 95,770.58 | 0.00470 | 0.99530 | 75.05 |
| 67.5 | 14,546,778.92 | 66,368.20 | 0.00456 | 0.99544 | 74.70 |
| 68.5 | 7,563,528.33 | 33,745.16 | 0.00446 | 0.99554 | 74.36 |
| 69.5 | 0.00 | 0.00 | 0.00000 | 0.00000 | 74.03 |

Observed Life Table

Scenario: So Cal Gas @ 2024
 Account: 380x-Services
 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 | 2,831,416,505.68 | 27,288,869.30 | 0.00964 | 0.99036 | 100.00 |
| 0.5 | 2,662,959,845.23 | 18,053,887.77 | 0.00678 | 0.99322 | 99.04 |
| 1.5 | 2,402,217,882.08 | 4,586,921.90 | 0.00191 | 0.99809 | 98.37 |
| 2.5 | 2,130,075,138.88 | 3,682,323.78 | 0.00173 | 0.99827 | 98.18 |
| 3.5 | 1,887,596,266.90 | 2,829,567.43 | 0.00150 | 0.99850 | 98.01 |
| 4.5 | 1,669,994,767.67 | 2,852,871.05 | 0.00171 | 0.99829 | 97.86 |
| 5.5 | 1,520,189,612.72 | 2,971,290.79 | 0.00195 | 0.99805 | 97.69 |
| 6.5 | 1,352,238,366.56 | 2,435,556.98 | 0.00180 | 0.99820 | 97.50 |
| 7.5 | 1,201,813,410.67 | 2,615,507.27 | 0.00218 | 0.99782 | 97.33 |
| 8.5 | 1,100,873,006.77 | 1,816,852.11 | 0.00165 | 0.99835 | 97.11 |
| 9.5 | 1,029,793,051.35 | 1,529,125.09 | 0.00148 | 0.99852 | 96.95 |
| 10.5 | 1,008,518,579.42 | 1,478,410.43 | 0.00147 | 0.99853 | 96.81 |
| 11.5 | 1,002,858,189.30 | 1,609,133.62 | 0.00160 | 0.99840 | 96.67 |
| 12.5 | 1,010,687,079.27 | 1,625,086.88 | 0.00161 | 0.99839 | 96.51 |
| 13.5 | 1,009,404,342.72 | 1,659,111.35 | 0.00164 | 0.99836 | 96.36 |
| 14.5 | 1,034,667,099.20 | 1,974,633.69 | 0.00191 | 0.99809 | 96.20 |
| 15.5 | 1,055,051,174.43 | 1,413,140.53 | 0.00134 | 0.99866 | 96.02 |
| 16.5 | 1,066,463,334.42 | 1,456,328.34 | 0.00137 | 0.99863 | 95.89 |
| 17.5 | 1,063,306,262.97 | 1,466,859.07 | 0.00138 | 0.99862 | 95.76 |
| 18.5 | 1,075,429,271.59 | 1,291,346.07 | 0.00120 | 0.99880 | 95.63 |
| 19.5 | 1,094,786,833.90 | 1,659,594.64 | 0.00152 | 0.99848 | 95.51 |
| 20.5 | 1,114,838,083.97 | 1,682,497.62 | 0.00151 | 0.99849 | 95.37 |
| 21.5 | 1,123,569,827.46 | 1,676,858.69 | 0.00149 | 0.99851 | 95.22 |
| 22.5 | 1,120,178,008.59 | 1,856,227.12 | 0.00166 | 0.99834 | 95.08 |
| 23.5 | 1,117,684,453.13 | 2,047,977.27 | 0.00183 | 0.99817 | 94.92 |
| 24.5 | 1,112,281,349.58 | 1,707,413.49 | 0.00154 | 0.99846 | 94.75 |
| 25.5 | 1,113,418,340.99 | 1,981,428.89 | 0.00178 | 0.99822 | 94.60 |
| 26.5 | 1,103,800,697.05 | 1,979,614.70 | 0.00179 | 0.99821 | 94.43 |
| 27.5 | 1,079,854,075.33 | 2,107,265.65 | 0.00195 | 0.99805 | 94.26 |
| 28.5 | 1,056,498,407.33 | 2,218,187.95 | 0.00210 | 0.99790 | 94.08 |
| 29.5 | 1,036,290,314.68 | 2,148,840.94 | 0.00207 | 0.99793 | 93.88 |
| 30.5 | 1,003,860,467.05 | 2,118,053.56 | 0.00211 | 0.99789 | 93.69 |
| 31.5 | 968,447,128.59 | 2,185,572.48 | 0.00226 | 0.99774 | 93.49 |
| 32.5 | 918,415,512.21 | 2,277,500.57 | 0.00248 | 0.99752 | 93.28 |
| 33.5 | 863,526,916.49 | 2,385,908.18 | 0.00276 | 0.99724 | 93.05 |
| 34.5 | 794,155,939.19 | 2,816,617.85 | 0.00355 | 0.99645 | 92.79 |
| 35.5 | 720,205,244.39 | 2,739,308.47 | 0.00380 | 0.99620 | 92.46 |
| 36.5 | 654,086,834.23 | 2,832,502.62 | 0.00433 | 0.99567 | 92.11 |
| 37.5 | 589,413,454.92 | 2,809,941.06 | 0.00477 | 0.99523 | 91.71 |
| 38.5 | 518,092,073.42 | 2,610,890.77 | 0.00504 | 0.99496 | 91.28 |
| 39.5 | 454,982,675.17 | 2,538,519.42 | 0.00558 | 0.99442 | 90.82 |
| 40.5 | 386,938,810.25 | 2,538,271.97 | 0.00656 | 0.99344 | 90.31 |
| 41.5 | 335,811,090.94 | 1,930,015.54 | 0.00575 | 0.99425 | 89.72 |
| 42.5 | 303,266,066.02 | 2,044,280.36 | 0.00674 | 0.99326 | 89.20 |
| 43.5 | 275,415,559.24 | 1,687,745.91 | 0.00613 | 0.99387 | 88.60 |
| 44.5 | 249,737,189.53 | 1,838,893.04 | 0.00736 | 0.99264 | 88.06 |
| 45.5 | 225,168,577.04 | 1,549,585.15 | 0.00688 | 0.99312 | 87.41 |
| 46.5 | 204,139,198.36 | 1,444,905.76 | 0.00708 | 0.99292 | 86.81 |
| 47.5 | 186,834,327.28 | 1,260,825.66 | 0.00675 | 0.99325 | 86.19 |
| 48.5 | 175,280,966.04 | 1,161,459.05 | 0.00663 | 0.99337 | 85.61 |
| 49.5 | 169,515,870.11 | 1,186,543.60 | 0.00700 | 0.99300 | 85.04 |
| 50.5 | 153,577,484.32 | 1,010,091.40 | 0.00658 | 0.99342 | 84.45 |
| 51.5 | 139,088,662.34 | 905,204.96 | 0.00651 | 0.99349 | 83.89 |
| 52.5 | 127,085,503.67 | 661,288.30 | 0.00523 | 0.99477 | 83.35 |

Observed Life Table

Scenario: So Cal Gas @ 2024
 Account: 380x-Services
 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 | 116,853,249.70 | 622,794.10 | 0.00533 | 0.99467 | 82.91 |
| 54.5 | 108,183,749.13 | 522,349.27 | 0.00483 | 0.99517 | 82.47 |
| 55.5 | 99,372,766.38 | 509,300.93 | 0.00513 | 0.99487 | 82.07 |
| 56.5 | 91,420,743.99 | 475,678.59 | 0.00520 | 0.99480 | 81.65 |
| 57.5 | 85,434,436.11 | 437,165.92 | 0.00512 | 0.99488 | 81.22 |
| 58.5 | 79,039,887.43 | 379,517.89 | 0.00480 | 0.99520 | 80.81 |
| 59.5 | 71,869,755.12 | 362,119.59 | 0.00504 | 0.99496 | 80.42 |
| 60.5 | 63,087,099.47 | 317,008.49 | 0.00502 | 0.99498 | 80.01 |
| 61.5 | 54,824,066.31 | 253,128.06 | 0.00462 | 0.99538 | 79.61 |
| 62.5 | 46,871,736.03 | 221,154.54 | 0.00472 | 0.99528 | 79.24 |
| 63.5 | 40,079,467.37 | 181,436.53 | 0.00453 | 0.99547 | 78.87 |
| 64.5 | 33,598,160.54 | 149,303.72 | 0.00444 | 0.99556 | 78.51 |
| 65.5 | 26,636,846.78 | 125,708.16 | 0.00472 | 0.99528 | 78.16 |
| 66.5 | 20,361,490.01 | 95,770.58 | 0.00470 | 0.99530 | 77.80 |
| 67.5 | 14,546,778.92 | 66,368.20 | 0.00456 | 0.99544 | 77.43 |
| 68.5 | 7,563,528.33 | 33,745.16 | 0.00446 | 0.99554 | 77.08 |
| 69.5 | 0.00 | 0.00 | 0.00000 | 0.00000 | 76.73 |

Actuarial Life Analysis

Account: 380x-Services
 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 | 46.05 | 0.03340723 | L0 | 115.40 |
| 1952 -2024 | 124.5 | 46.29 | 0.03051505 | L0 | 116.28 |
| 1957 -2024 | 124.5 | 46.54 | 0.02788375 | L0 | 117.18 |
| 1962 -2024 | 124.5 | 46.73 | 0.02637109 | L0 | 118.02 |
| 1967 -2024 | 124.5 | 46.92 | 0.02533708 | L0 | 118.76 |
| 1972 -2024 | 124.5 | 47.05 | 0.02461123 | L0 | 119.32 |
| 1977 -2024 | 124.5 | 47.28 | 0.02381996 | L0 | 120.33 |
| 1982 -2024 | 124.5 | 47.64 | 0.02297406 | L0 | 121.88 |
| 1987 -2024 | 124.5 | 48.91 | 0.02804772 | L0 | 127.55 |
| 1992 -2024 | 124.5 | 49.76 | 0.02413842 | L0.5 | 122.23 |
| 1997 -2024 | 124.5 | 49.89 | 0.02345221 | L0.5 | 123.24 |
| 2002 -2024 | 124.5 | 52.88 | 0.04563719 | L0 | 136.05 |
| 2007 -2024 | 124.5 | 53.44 | 0.04146988 | L0.5 | 128.31 |
| 2012 -2024 | 124.5 | 53.41 | 0.03686033 | L0.5 | 128.72 |
| 2017 -2024 | 124.5 | 50.21 | 0.02531291 | L0.5 | 124.07 |
| 2022 -2024 | 124.5 | 45.16 | 0.03227368 | L0.5 | 119.77 |

Actuarial Life Analysis

Account: 380x-Services
 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 | 0.52 | 0.00532062 | S3 | 28.17 |
| 1948 -1952 | 52.5 | 0.55 | 0.00669323 | S3 | 27.39 |
| 1949 -1953 | 53.5 | 0.90 | 0.01361520 | L4 | 26.88 |
| 1950 -1954 | 54.5 | 0.69 | 0.01192561 | L4 | 26.53 |
| 1951 -1955 | 55.5 | 0.45 | 0.00954159 | S3 | 26.03 |
| 1952 -1956 | 56.5 | 0.35 | 0.00855538 | L4 | 25.73 |
| 1953 -1957 | 57.5 | 0.34 | 0.00712739 | L4 | 25.69 |
| 1954 -1958 | 58.5 | 0.37 | 0.00767405 | L4 | 25.82 |
| 1955 -1959 | 59.5 | 0.40 | 0.00886148 | L4 | 25.98 |
| 1956 -1960 | 60.5 | 0.63 | 0.01294492 | S3 | 26.56 |
| 1957 -1961 | 61.5 | 1.00 | 0.01945571 | S3 | 27.24 |
| 1958 -1962 | 62.5 | 1.29 | 0.02591074 | S3 | 27.68 |
| 1959 -1963 | 63.5 | 1.71 | 0.03726070 | S3 | 28.22 |
| 1960 -1964 | 64.5 | 2.35 | 0.05633998 | L3 | 28.89 |
| 1961 -1965 | 65.5 | 3.52 | 0.05430500 | L3 | 29.97 |
| 1962 -1966 | 66.5 | 4.30 | 0.05775334 | L3 | 31.08 |
| 1963 -1967 | 67.5 | 6.54 | 0.08029731 | L3 | 32.91 |
| 1964 -1968 | 68.5 | 8.49 | 0.11241195 | L3 | 34.42 |
| 1965 -1969 | 69.5 | 17.49 | 0.24383371 | L2 | 39.68 |
| 1966 -1970 | 70.5 | 22.39 | 0.28949037 | L2 | 42.55 |
| 1967 -1971 | 71.5 | 24.47 | 0.34967722 | L2 | 43.49 |
| 1968 -1972 | 72.5 | 26.08 | 0.39707663 | L1.5 | 44.77 |
| 1969 -1973 | 73.5 | 27.86 | 0.43315962 | L1.5 | 45.79 |
| 1970 -1974 | 74.5 | 26.23 | 0.45826754 | L1.5 | 44.95 |
| 1971 -1975 | 75.5 | 29.19 | 0.49309337 | L1 | 47.46 |
| 1972 -1976 | 76.5 | 34.56 | 0.48327387 | L1 | 51.42 |
| 1973 -1977 | 77.5 | 34.49 | 0.50036667 | L1 | 52.16 |
| 1974 -1978 | 78.5 | 39.29 | 0.49155630 | L1 | 56.25 |
| 1975 -1979 | 79.5 | 41.66 | 0.49584081 | L0.5 | 60.55 |
| 1976 -1980 | 80.5 | 41.96 | 0.51858542 | L0.5 | 61.06 |
| 1977 -1981 | 81.5 | 41.00 | 0.55587365 | L0.5 | 60.28 |
| 1978 -1982 | 82.5 | 38.69 | 0.61664367 | L0.5 | 58.32 |
| 1979 -1983 | 83.5 | 31.99 | 0.72806328 | L0.5 | 52.68 |
| 1980 -1984 | 84.5 | 25.51 | 0.80749162 | L1 | 47.09 |
| 1981 -1985 | 85.5 | 23.10 | 0.84568383 | L1 | 45.53 |
| 1982 -1986 | 86.5 | 21.59 | 0.86764168 | L1.5 | 44.34 |
| 1983 -1987 | 87.5 | 22.83 | 0.92088116 | L1 | 45.42 |
| 1984 -1988 | 88.5 | 25.14 | 0.95086800 | L0.5 | 47.96 |
| 1985 -1989 | 89.5 | 30.58 | 0.93654544 | L0 | 53.69 |
| 1986 -1990 | 90.5 | 34.81 | 0.89136807 | L0 | 58.01 |
| 1987 -1991 | 91.5 | 39.39 | 0.83472103 | L0 | 63.18 |
| 1988 -1992 | 92.5 | 40.74 | 0.83501969 | L0 | 65.04 |
| 1989 -1993 | 93.5 | 46.34 | 0.75585353 | L0 | 72.25 |
| 1990 -1994 | 94.5 | 50.98 | 0.69015706 | L0 | 79.02 |

Actuarial Life Analysis

Account: 380x-Services
 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 | 56.78 | 0.59379821 | L0 | 89.64 |
| 1992 -1996 | 96.5 | 62.66 | 0.48880900 | L0 | 102.74 |
| 1993 -1997 | 97.5 | 69.85 | 0.34778791 | R0.5 | 109.76 |
| 1994 -1998 | 98.5 | 71.91 | 0.30294533 | R0.5 | 117.57 |
| 1995 -1999 | 99.5 | 60.83 | 0.14899532 | R0.5 | 119.15 |
| 1996 -2000 | 100.5 | 18.04 | 0.20235422 | R1 | 94.74 |
| 1997 -2001 | 101.5 | 0.00 | 0.33319857 | R1 | 92.76 |
| 1998 -2002 | 102.5 | 0.00 | 0.23375664 | R1.5 | 80.31 |
| 1999 -2003 | 103.5 | 0.00 | 0.25936419 | R1.5 | 77.40 |
| 2000 -2004 | 104.5 | 0.00 | 0.29173657 | R1.5 | 77.10 |
| 2001 -2005 | 105.5 | 0.00 | 0.35831397 | R1.5 | 77.80 |
| 2002 -2006 | 106.5 | 23.37 | 0.08321743 | S0.5 | 81.18 |
| 2003 -2007 | 107.5 | 39.99 | 0.04609595 | L1 | 90.19 |
| 2004 -2008 | 108.5 | 45.89 | 0.06596364 | L1 | 96.04 |
| 2005 -2009 | 109.5 | 45.08 | 0.05204612 | L1 | 98.40 |
| 2006 -2010 | 110.5 | 9.32 | 0.32441441 | R2 | 84.32 |
| 2007 -2011 | 111.5 | 0.62 | 0.52693050 | R2 | 86.09 |
| 2008 -2012 | 112.5 | 0.00 | 0.66689452 | R2.5 | 87.81 |
| 2009 -2013 | 113.5 | 46.02 | 0.02345323 | L1.5 | 108.04 |
| 2010 -2014 | 114.5 | 51.18 | 0.03158960 | L1 | 118.63 |
| 2011 -2015 | 115.5 | 51.95 | 0.02276183 | L1 | 121.58 |
| 2012 -2016 | 116.5 | 50.94 | 0.02000908 | L1 | 120.30 |
| 2013 -2017 | 117.5 | 45.68 | 0.02637724 | S0.5 | 104.34 |
| 2014 -2018 | 118.5 | 43.26 | 0.02844410 | L1 | 112.24 |
| 2015 -2019 | 119.5 | 45.10 | 0.03125031 | L1 | 113.22 |
| 2016 -2020 | 120.5 | 42.85 | 0.04500581 | R1.5 | 99.79 |
| 2017 -2021 | 121.5 | 41.40 | 0.04446680 | S0 | 104.84 |
| 2018 -2022 | 122.5 | 44.97 | 0.02813700 | S0 | 106.82 |
| 2019 -2023 | 123.5 | 46.02 | 0.02524558 | L0.5 | 120.14 |
| 2020 -2024 | 124.5 | 46.37 | 0.02595791 | L0.5 | 120.77 |