

Observed Life Table

Scenario: Peoples Gas @ 2021

Account: 38400

Placement Band: 1939 - 2021

Observation Band: 1983 - 2021

| Age at Beginning of Interval | Exposures at Beginning of Interval | Retirements During Interval | Retirement Ratio | Survivor Ratio | Percent Surv at Beginning of Interval |
|------------------------------|------------------------------------|-----------------------------|------------------|----------------|---------------------------------------|
| 0                            | 34,467,071.11                      | 3,543.52                    | 0.00010          | 0.99990        | 100.00                                |
| 0.5                          | 30,119,159.74                      | 159,731.43                  | 0.00530          | 0.99470        | 99.99                                 |
| 1.5                          | 27,817,812.45                      | 225,963.03                  | 0.00812          | 0.99188        | 99.46                                 |
| 2.5                          | 25,756,029.56                      | 234,249.53                  | 0.00909          | 0.99091        | 98.65                                 |
| 3.5                          | 23,861,529.43                      | 219,323.73                  | 0.00919          | 0.99081        | 97.76                                 |
| 4.5                          | 22,591,322.14                      | 249,877.71                  | 0.01106          | 0.98894        | 96.86                                 |
| 5.5                          | 21,177,713.83                      | 136,453.27                  | 0.00644          | 0.99356        | 95.79                                 |
| 6.5                          | 20,254,453.59                      | 205,408.84                  | 0.01014          | 0.98986        | 95.17                                 |
| 7.5                          | 19,345,062.15                      | 122,705.73                  | 0.00634          | 0.99366        | 94.20                                 |
| 8.5                          | 17,931,818.67                      | 154,514.11                  | 0.00862          | 0.99138        | 93.61                                 |
| 9.5                          | 16,682,287.39                      | 154,549.16                  | 0.00926          | 0.99074        | 92.80                                 |
| 10.5                         | 15,813,158.86                      | 153,379.36                  | 0.00970          | 0.99030        | 91.94                                 |
| 11.5                         | 15,013,891.67                      | 98,756.92                   | 0.00658          | 0.99342        | 91.05                                 |
| 12.5                         | 14,241,404.27                      | 91,717.47                   | 0.00644          | 0.99356        | 90.45                                 |
| 13.5                         | 13,429,213.67                      | 71,098.46                   | 0.00529          | 0.99471        | 89.87                                 |
| 14.5                         | 12,486,384.32                      | 57,638.76                   | 0.00462          | 0.99538        | 89.39                                 |
| 15.5                         | 10,880,829.88                      | 48,967.25                   | 0.00450          | 0.99550        | 88.98                                 |
| 16.5                         | 9,923,222.40                       | 61,514.46                   | 0.00620          | 0.99380        | 88.58                                 |
| 17.5                         | 8,996,560.38                       | 76,552.14                   | 0.00851          | 0.99149        | 88.03                                 |
| 18.5                         | 7,739,231.03                       | 66,568.03                   | 0.00860          | 0.99140        | 87.28                                 |
| 19.5                         | 6,898,486.34                       | 46,850.13                   | 0.00679          | 0.99321        | 86.53                                 |
| 20.5                         | 6,886,662.62                       | 51,224.11                   | 0.00744          | 0.99256        | 85.94                                 |
| 21.5                         | 5,774,857.86                       | 85,170.80                   | 0.01475          | 0.98525        | 85.30                                 |
| 22.5                         | 5,235,750.45                       | 32,574.85                   | 0.00622          | 0.99378        | 84.05                                 |
| 23.5                         | 4,884,562.07                       | 30,275.82                   | 0.00620          | 0.99380        | 83.52                                 |
| 24.5                         | 4,380,787.63                       | 20,783.40                   | 0.00474          | 0.99526        | 83.01                                 |
| 25.5                         | 3,909,530.84                       | 26,962.30                   | 0.00690          | 0.99310        | 82.61                                 |
| 26.5                         | 3,533,839.11                       | 31,961.17                   | 0.00904          | 0.99096        | 82.04                                 |
| 27.5                         | 3,159,666.40                       | 37,703.11                   | 0.01193          | 0.98807        | 81.30                                 |
| 28.5                         | 2,856,767.59                       | 18,772.72                   | 0.00657          | 0.99343        | 80.33                                 |
| 29.5                         | 2,548,629.07                       | 29,938.94                   | 0.01175          | 0.98825        | 79.80                                 |
| 30.5                         | 2,314,294.01                       | 13,580.06                   | 0.00587          | 0.99413        | 78.86                                 |
| 31.5                         | 1,951,790.99                       | 13,753.19                   | 0.00705          | 0.99295        | 78.40                                 |
| 32.5                         | 1,709,947.52                       | 11,367.24                   | 0.00665          | 0.99335        | 77.85                                 |
| 33.5                         | 1,503,656.71                       | 18,744.80                   | 0.01247          | 0.98753        | 77.33                                 |
| 34.5                         | 1,344,235.66                       | 8,312.76                    | 0.00618          | 0.99382        | 76.37                                 |
| 35.5                         | 1,189,411.44                       | 12,854.49                   | 0.01081          | 0.98919        | 75.89                                 |
| 36.5                         | 1,005,959.42                       | 16,679.62                   | 0.01658          | 0.98342        | 75.07                                 |
| 37.5                         | 861,308.59                         | 33,972.83                   | 0.03944          | 0.96056        | 73.83                                 |
| 38.5                         | 739,998.75                         | 23,465.31                   | 0.03171          | 0.96829        | 70.92                                 |
| 39.5                         | 645,338.45                         | 13,414.64                   | 0.02079          | 0.97921        | 68.67                                 |
| 40.5                         | 566,935.45                         | 26,851.30                   | 0.04736          | 0.95264        | 67.24                                 |
| 41.5                         | 469,357.06                         | 6,985.94                    | 0.01488          | 0.98512        | 64.06                                 |
| 42.5                         | 424,584.32                         | 5,693.36                    | 0.01341          | 0.98659        | 63.10                                 |
| 43.5                         | 378,345.47                         | 2,023.63                    | 0.00535          | 0.99465        | 62.26                                 |
| 44.5                         | 347,837.36                         | 14,568.90                   | 0.04188          | 0.95812        | 61.92                                 |
| 45.5                         | 307,491.92                         | 7,542.64                    | 0.02453          | 0.97547        | 59.33                                 |
| 46.5                         | 271,094.53                         | 5,598.99                    | 0.02065          | 0.97935        | 57.88                                 |
| 47.5                         | 242,125.69                         | 4,983.94                    | 0.02058          | 0.97942        | 56.68                                 |
| 48.5                         | 198,480.78                         | 7,174.36                    | 0.03615          | 0.96385        | 55.52                                 |
| 49.5                         | 179,140.60                         | 4,882.94                    | 0.02726          | 0.97274        | 53.51                                 |
| 50.5                         | 160,329.11                         | 6,388.06                    | 0.03984          | 0.96016        | 52.05                                 |
| 51.5                         | 147,396.73                         | 2,902.79                    | 0.01969          | 0.98031        | 49.98                                 |
| 52.5                         | 138,153.69                         | 3,540.44                    | 0.02563          | 0.97437        | 48.99                                 |

Observed Life Table

Scenario: Peoples Gas @ 2021

Account: 38400

Placement Band: 1939 - 2021

Observation Band: 1983 - 2021

| 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                         | 131,990.51                         | 6,781.11                    | 0.05138          | 0.94862        | 47.74                                 |
| 54.5                         | 120,590.22                         | 3,838.15                    | 0.03183          | 0.96817        | 45.28                                 |
| 55.5                         | 111,848.51                         | 1,911.67                    | 0.01709          | 0.98291        | 43.84                                 |
| 56.5                         | 106,242.38                         | 4,534.24                    | 0.04268          | 0.95732        | 43.09                                 |
| 57.5                         | 96,744.93                          | 3,748.33                    | 0.03874          | 0.96126        | 41.25                                 |
| 58.5                         | 88,624.29                          | 1,049.56                    | 0.01184          | 0.98816        | 39.66                                 |
| 59.5                         | 57,178.12                          | 1,304.55                    | 0.02282          | 0.97718        | 39.19                                 |
| 60.5                         | 50,267.76                          | 2,477.86                    | 0.04929          | 0.95071        | 38.29                                 |
| 61.5                         | 38,237.14                          | 3,731.40                    | 0.09759          | 0.90241        | 36.40                                 |
| 62.5                         | 12,810.73                          | 7,199.66                    | 0.56200          | 0.43800        | 32.85                                 |
| 63.5                         | 2,781.96                           | 400.10                      | 0.14382          | 0.85618        | 14.39                                 |
| 64.5                         | 2,381.86                           | 600.15                      | 0.25197          | 0.74803        | 12.32                                 |
| 65.5                         | 1,781.71                           | 0.00                        | 0.00000          | 1.00000        | 9.22                                  |
| 66.5                         | 1,781.71                           | 1,781.71                    | 1.00000          | 0.00000        | 9.22                                  |
| 67.5                         | 0.00                               | 0.00                        | 0.00000          | 1.00000        | 0.00                                  |