

Observed Life Table

Scenario: Peoples Gas @ 2021

Account: 38000

Placement Band: 1910 - 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	54,676,058.03	2,863.30	0.00005	0.99995	100.00
0.5	51,936,457.66	68,727.71	0.00132	0.99868	100.00
1.5	48,439,321.21	121,045.29	0.00250	0.99750	99.86
2.5	45,932,613.76	125,302.04	0.00273	0.99727	99.61
3.5	44,673,260.65	183,013.60	0.00410	0.99590	99.34
4.5	42,964,615.57	256,156.36	0.00596	0.99404	98.93
5.5	40,415,829.02	335,861.13	0.00831	0.99169	98.34
6.5	39,103,360.67	259,896.19	0.00665	0.99335	97.53
7.5	37,923,992.25	285,555.28	0.00753	0.99247	96.88
8.5	36,894,684.23	459,547.40	0.01246	0.98754	96.15
9.5	36,749,508.68	399,509.21	0.01087	0.98913	94.95
10.5	36,630,373.59	352,989.73	0.00964	0.99036	93.92
11.5	36,427,723.51	314,980.12	0.00865	0.99135	93.01
12.5	35,990,831.57	418,725.81	0.01163	0.98837	92.21
13.5	35,150,290.50	368,647.50	0.01049	0.98951	91.14
14.5	34,328,918.76	448,859.72	0.01308	0.98692	90.18
15.5	34,060,921.13	337,266.10	0.00990	0.99010	89.00
16.5	33,913,365.02	360,250.39	0.01062	0.98938	88.12
17.5	33,439,462.30	277,826.73	0.00831	0.99169	87.18
18.5	32,836,772.51	370,376.54	0.01128	0.98872	86.46
19.5	31,552,380.16	404,780.97	0.01283	0.98717	85.49
20.5	31,397,470.00	323,514.60	0.01030	0.98970	84.39
21.5	29,247,774.00	303,636.06	0.01038	0.98962	83.52
22.5	28,720,803.62	387,668.38	0.01350	0.98650	82.65
23.5	28,798,067.10	400,747.10	0.01392	0.98608	81.54
24.5	27,789,001.92	353,521.45	0.01272	0.98728	80.40
25.5	27,028,332.73	304,335.72	0.01126	0.98874	79.38
26.5	26,263,935.13	336,246.24	0.01280	0.98720	78.48
27.5	25,084,840.45	297,192.47	0.01185	0.98815	77.48
28.5	23,982,811.23	271,704.11	0.01133	0.98867	76.56
29.5	22,840,488.87	232,498.30	0.01018	0.98982	75.69
30.5	21,565,290.19	248,228.61	0.01151	0.98849	74.92
31.5	20,600,282.57	244,324.66	0.01186	0.98814	74.06
32.5	19,683,515.95	233,485.76	0.01186	0.98814	73.18
33.5	18,849,854.86	228,452.03	0.01212	0.98788	72.32
34.5	18,208,904.23	222,981.00	0.01225	0.98775	71.44
35.5	17,567,742.61	163,572.96	0.00931	0.99069	70.56
36.5	16,811,963.93	193,795.62	0.01153	0.98847	69.91
37.5	16,209,367.27	164,846.47	0.01017	0.98983	69.10
38.5	15,641,692.84	175,742.54	0.01124	0.98876	68.40
39.5	15,034,997.53	166,244.56	0.01106	0.98894	67.63
40.5	14,349,260.42	153,455.96	0.01069	0.98931	66.88
41.5	13,988,454.43	165,127.74	0.01180	0.98820	66.17
42.5	13,257,708.47	159,616.15	0.01204	0.98796	65.39
43.5	12,468,412.55	162,668.35	0.01305	0.98695	64.60
44.5	12,025,308.56	183,474.28	0.01526	0.98474	63.76
45.5	11,432,030.20	166,433.67	0.01456	0.98544	62.78
46.5	10,636,971.38	152,356.60	0.01432	0.98568	61.87
47.5	9,517,919.57	127,608.57	0.01341	0.98659	60.98
48.5	8,311,860.82	153,752.36	0.01850	0.98150	60.16
49.5	7,459,719.47	112,228.96	0.01504	0.98496	59.05
50.5	6,790,436.08	126,000.37	0.01856	0.98144	58.16
51.5	6,365,526.49	161,693.75	0.02540	0.97460	57.08
52.5	5,855,802.71	139,539.73	0.02383	0.97617	55.63

Observed Life Table

Scenario: Peoples Gas @ 2021

Account: 38000

Placement Band: 1910 - 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	5,267,341.81	112,761.13	0.02141	0.97859	54.31
54.5	4,555,452.50	84,331.87	0.01851	0.98149	53.14
55.5	3,972,978.51	64,713.71	0.01629	0.98371	52.16
56.5	3,773,480.02	56,018.67	0.01485	0.98515	51.31
57.5	3,528,134.77	57,111.79	0.01619	0.98381	50.55
58.5	3,295,727.36	61,285.95	0.01860	0.98140	49.73
59.5	3,067,347.24	28,686.58	0.00935	0.99065	48.81
60.5	2,870,020.14	28,454.99	0.00991	0.99009	48.35
61.5	2,420,390.50	46,726.13	0.01931	0.98069	47.87
62.5	1,317,870.15	59,956.05	0.04549	0.95451	46.95
63.5	1,044,983.62	98,509.51	0.09427	0.90573	44.81
64.5	844,445.64	74,272.55	0.08795	0.91205	40.59
65.5	703,196.73	43,520.36	0.06189	0.93811	37.02
66.5	628,754.66	51,655.50	0.08216	0.91784	34.73
67.5	558,885.07	34,567.03	0.06185	0.93815	31.87
68.5	516,731.41	26,561.56	0.05140	0.94860	29.90
69.5	472,914.94	22,288.06	0.04713	0.95287	28.36
70.5	441,793.03	24,379.87	0.05518	0.94482	27.03
71.5	406,245.03	4,448.63	0.01095	0.98905	25.54
72.5	387,839.17	2,985.91	0.00770	0.99230	25.26
73.5	344,445.42	7,431.73	0.02158	0.97842	25.06
74.5	332,989.78	10,909.70	0.03276	0.96724	24.52
75.5	304,797.30	11,347.86	0.03723	0.96277	23.72
76.5	293,321.96	8,820.71	0.03007	0.96993	22.84
77.5	278,954.90	6,316.69	0.02264	0.97736	22.15
78.5	253,811.87	4,943.83	0.01948	0.98052	21.65
79.5	240,571.38	28,590.07	0.11884	0.88116	21.23
80.5	207,251.56	5,792.90	0.02795	0.97205	18.70
81.5	201,377.59	5,639.47	0.02800	0.97200	18.18
82.5	193,648.85	20,122.59	0.10391	0.89609	17.67
83.5	169,620.55	11,232.75	0.06622	0.93378	15.84
84.5	158,328.20	2,441.20	0.01542	0.98458	14.79
85.5	153,848.84	27,002.14	0.17551	0.82449	14.56
86.5	126,743.59	22,493.58	0.17747	0.82253	12.00
87.5	104,165.77	47,237.46	0.45348	0.54652	9.87
88.5	56,770.51	22,907.98	0.40352	0.59648	5.40
89.5	32,459.92	5,243.45	0.16154	0.83846	3.22
90.5	27,216.47	13,353.06	0.49062	0.50938	2.70
91.5	12,621.03	9,212.52	0.72993	0.27007	1.38
92.5	3,408.51	2,212.38	0.64908	0.35092	0.37
93.5	1,196.13	1,196.13	1.00000	0.00000	0.13
94.5	0.00	0.00	0.00000	1.00000	0.00