

Observed Life Table

Scenario: Peoples Gas @ 2021

Account: 38100

Placement Band: 1917 - 2021

Observation Band: 1997 - 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	98,420,846.50	2,441.89	0.00002	0.99998	100.00
0.5	98,165,474.94	685,831.81	0.00699	0.99301	100.00
1.5	92,743,397.74	1,229,688.75	0.01326	0.98674	99.30
2.5	85,628,467.28	1,265,981.87	0.01478	0.98522	97.98
3.5	80,680,949.91	1,271,286.77	0.01576	0.98424	96.53
4.5	74,488,852.93	1,329,874.89	0.01785	0.98215	95.01
5.5	69,758,273.43	1,206,368.36	0.01729	0.98271	93.32
6.5	64,380,272.87	1,024,869.42	0.01592	0.98408	91.70
7.5	61,135,278.55	944,953.78	0.01546	0.98454	90.24
8.5	57,321,124.72	895,051.66	0.01561	0.98439	88.85
9.5	51,628,004.42	1,220,514.91	0.02364	0.97636	87.46
10.5	42,149,006.82	1,268,686.07	0.03010	0.96990	85.39
11.5	35,852,868.16	872,918.59	0.02435	0.97565	82.82
12.5	33,402,571.40	550,317.00	0.01648	0.98352	80.81
13.5	29,671,156.31	523,564.43	0.01765	0.98235	79.47
14.5	26,493,715.33	448,596.49	0.01693	0.98307	78.07
15.5	22,848,973.96	447,464.93	0.01958	0.98042	76.75
16.5	19,648,795.76	285,114.00	0.01451	0.98549	75.25
17.5	16,897,667.16	290,856.18	0.01721	0.98279	74.16
18.5	23,010,517.55	418,570.03	0.01819	0.98181	72.88
19.5	20,212,388.64	1,121,845.02	0.05550	0.94450	71.55
20.5	19,115,258.35	3,919,491.66	0.20505	0.79495	67.58
21.5	11,261,275.21	1,163,235.89	0.10330	0.89670	53.72
22.5	9,445,333.21	2,284,497.34	0.24187	0.75813	48.17
23.5	7,257,331.94	1,740,694.19	0.23985	0.76015	36.52
24.5	5,530,981.51	1,267,941.51	0.22924	0.77076	27.76
25.5	4,282,668.88	625,001.45	0.14594	0.85406	21.40
26.5	3,661,939.74	764,723.99	0.20883	0.79117	18.27
27.5	2,916,249.00	302,246.98	0.10364	0.89636	14.46
28.5	2,629,172.12	226,852.07	0.08628	0.91372	12.96
29.5	2,415,261.27	271,060.42	0.11223	0.88777	11.84
30.5	2,158,292.98	292,451.60	0.13550	0.86450	10.51
31.5	1,869,112.50	193,054.45	0.10329	0.89671	9.09
32.5	1,683,576.82	224,494.78	0.13334	0.86666	8.15
33.5	1,470,177.60	209,626.07	0.14259	0.85741	7.06
34.5	1,268,679.00	157,334.68	0.12401	0.87599	6.06
35.5	1,119,651.28	326,476.89	0.29159	0.70841	5.30
36.5	837,373.23	327,560.58	0.39118	0.60882	3.76
37.5	628,747.78	484,188.04	0.77008	0.22992	2.29
38.5	152,896.03	150,607.28	0.98503	0.01497	0.53
39.5	7,326.38	5,572.70	0.76063	0.23937	0.01
40.5	6,635.78	4,879.69	0.73536	0.26464	0.00
41.5	2,643.47	2,506.19	0.94807	0.05193	0.00
42.5	1,062.46	726.59	0.68388	0.31612	0.00
43.5	4,164.45	2,645.87	0.63535	0.36465	0.00
44.5	1,518.58	1,518.58	1.00000	0.00000	0.00
45.5	588.76	232.61	0.39508	0.60492	0.00
46.5	966.03	636.57	0.65895	0.34105	0.00
47.5	884.85	705.87	0.79773	0.20227	0.00
48.5	4,435.41	2,482.13	0.55962	0.44038	0.00
49.5	2,296.80	2,140.28	0.93185	0.06815	0.00
50.5	495.13	387.42	0.78246	0.21754	0.00
51.5	355.51	190.31	0.53532	0.46468	0.00
52.5	165.20	165.20	1.00000	0.00000	0.00

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53.5	1,681.68	1,172.08	0.69697	0.30303	0.00
54.5	509.60	509.60	1.00000	0.00000	0.00
55.5	86.19	0.00	0.00000	1.00000	0.00
56.5	394.28	197.14	0.50000	0.50000	0.00
57.5	899.51	505.23	0.56167	0.43833	0.00
58.5	2,646.62	1,950.02	0.73680	0.26320	0.00
59.5	696.60	696.60	1.00000	0.00000	0.00
60.5	11.88	11.88	1.00000	0.00000	0.00
61.5	172.38	86.19	0.50000	0.50000	0.00
62.5	86.19	86.19	1.00000	0.00000	0.00
63.5	1,859.76	1,394.82	0.75000	0.25000	0.00
64.5	464.94	464.94	1.00000	0.00000	0.00
65.5	241.42	0.00	0.00000	1.00000	0.00
66.5	241.42	241.42	1.00000	0.00000	0.00
67.5	394.28	308.09	0.78140	0.21860	0.00
68.5	3,805.85	2,881.64	0.75716	0.24284	0.00
69.5	924.21	924.21	1.00000	0.00000	0.00
70.5	0.00	0.00	0.00000	1.00000	0.00
71.5	0.00	0.00	0.00000	1.00000	
72.5	0.00	0.00	0.00000	1.00000	
73.5	8,210.79	6,408.14	0.78045	0.21955	
74.5	1,802.65	1,802.65	1.00000	0.00000	
75.5	0.00	0.00	0.00000	1.00000	