

Observed Life Table

Scenario: Peoples Gas @ 2021

Account: 38300

Placement Band: 1940 - 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	14,016,279.28	8,423.45	0.00060	0.99940	100.00
0.5	13,521,271.77	320.92	0.00002	0.99998	99.94
1.5	13,374,970.42	720.46	0.00005	0.99995	99.94
2.5	12,991,571.04	6,465.41	0.00050	0.99950	99.93
3.5	12,825,281.56	13,584.01	0.00106	0.99894	99.88
4.5	12,385,346.96	22,918.57	0.00185	0.99815	99.78
5.5	12,105,032.50	18,760.60	0.00155	0.99845	99.59
6.5	11,894,974.28	13,975.90	0.00117	0.99883	99.44
7.5	11,426,069.92	21,057.00	0.00184	0.99816	99.32
8.5	11,061,695.97	9,741.59	0.00088	0.99912	99.14
9.5	10,743,552.33	20,396.45	0.00190	0.99810	99.05
10.5	10,306,154.36	13,656.66	0.00133	0.99867	98.86
11.5	10,002,228.14	25,215.05	0.00252	0.99748	98.73
12.5	9,537,551.91	20,585.89	0.00216	0.99784	98.48
13.5	9,121,514.51	19,763.25	0.00217	0.99783	98.27
14.5	8,766,770.87	19,574.02	0.00223	0.99777	98.06
15.5	8,479,090.12	30,918.63	0.00365	0.99635	97.84
16.5	8,244,199.26	23,301.78	0.00283	0.99717	97.48
17.5	8,041,000.61	53,024.52	0.00659	0.99341	97.21
18.5	7,891,316.18	73,032.28	0.00925	0.99075	96.57
19.5	7,615,354.75	35,487.68	0.00466	0.99534	95.67
20.5	7,591,949.19	18,729.76	0.00247	0.99753	95.23
21.5	6,695,674.85	27,875.58	0.00416	0.99584	94.99
22.5	6,184,386.96	17,167.89	0.00278	0.99722	94.60
23.5	5,814,881.60	20,993.03	0.00361	0.99639	94.33
24.5	5,225,882.42	116,857.80	0.02236	0.97764	93.99
25.5	4,764,582.96	111,659.79	0.02344	0.97656	91.89
26.5	4,362,787.34	164,840.19	0.03778	0.96222	89.74
27.5	3,876,898.77	160,960.68	0.04152	0.95848	86.35
28.5	3,358,905.71	100,505.86	0.02992	0.97008	82.76
29.5	3,027,701.33	86,338.59	0.02852	0.97148	80.29
30.5	2,599,298.63	27,132.36	0.01044	0.98956	78.00
31.5	2,323,032.35	28,797.35	0.01240	0.98760	77.18
32.5	2,130,677.82	25,763.68	0.01209	0.98791	76.22
33.5	1,917,279.36	62,025.33	0.03235	0.96765	75.30
34.5	1,579,933.52	62,488.25	0.03955	0.96045	72.87
35.5	1,261,718.17	25,390.68	0.02012	0.97988	69.98
36.5	1,124,096.19	26,416.48	0.02350	0.97650	68.58
37.5	1,002,369.14	26,479.77	0.02642	0.97358	66.96
38.5	937,160.08	31,350.25	0.03345	0.96655	65.19
39.5	843,120.56	33,343.11	0.03955	0.96045	63.01
40.5	692,334.23	19,915.30	0.02877	0.97123	60.52
41.5	590,320.27	14,758.20	0.02500	0.97500	58.78
42.5	527,708.34	11,027.80	0.02090	0.97910	57.31
43.5	463,648.05	10,522.16	0.02269	0.97731	56.11
44.5	407,981.89	13,702.88	0.03359	0.96641	54.84
45.5	372,122.20	13,483.64	0.03623	0.96377	53.00
46.5	325,912.88	14,980.12	0.04596	0.95404	51.08
47.5	279,779.26	8,389.77	0.02999	0.97001	48.73
48.5	172,224.66	7,524.16	0.04369	0.95631	47.27
49.5	150,698.25	11,410.80	0.07572	0.92428	45.20
50.5	137,045.25	12,651.44	0.09232	0.90768	41.78
51.5	116,378.13	4,483.08	0.03852	0.96148	37.92
52.5	105,768.61	3,772.44	0.03567	0.96433	36.46

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53.5	96,198.25	22,795.39	0.23696	0.76304	35.16
54.5	70,716.82	4,242.46	0.05999	0.94001	26.83
55.5	59,361.90	3,652.56	0.06153	0.93847	25.22
56.5	52,148.67	9,003.24	0.17265	0.82735	23.67
57.5	37,960.03	3,843.26	0.10124	0.89876	19.58
58.5	29,343.02	9,342.86	0.31840	0.68160	17.60
59.5	20,000.16	4,961.28	0.24806	0.75194	12.00
60.5	15,038.88	3,019.20	0.20076	0.79924	9.02
61.5	0.00	0.00	0.00000	1.00000	7.21