

APPENDIX B

1980 CSO-SA Smoker Table 1

<u>Age</u>	<u>Non- Smoker</u>	<u>Smoker</u>
15	1.29	1.65
16	1.43	1.87
17	1.54	2.05
18	1.60	2.16

<u>Age</u>	<u>Non- Smoker</u>	<u>Smoker</u>
19	1.66	2.26
20	1.63	2.31
21	1.67	2.33
22	1.64	2.30
23	1.61	2.26
24	1.57	2.21
25	1.52	2.14
26	1.48	2.08
27	1.46	2.06
28	1.44	2.04
29	1.44	2.06
30	1.44	2.10
31	1.47	2.17
32	1.50	2.24
33	1.55	2.35
34	1.61	2.48
35	1.69	2.63
36	1.77	2.81
37	1.88	3.04
38	2.00	3.30
39	2.14	3.60
40	2.29	3.94
41	2.47	4.34
42	2.65	4.75
43	2.86	5.22
44	3.07	5.71
45	3.32	6.27
46	3.59	6.83
47	3.88	7.44
48	4.19	8.08
49	4.54	8.80
50	4.91	9.50
51	5.35	10.44
52	5.86	11.42
53	6.43	12.54
54	7.09	13.80
55	7.82	15.14
56	8.63	16.59
57	9.49	18.09
58	10.42	19.69
59	11.47	21.35
60	12.64	23.19
61	13.94	25.26
62	15.42	27.59
63	17.11	30.23
64	19.02	33.14
65	21.13	36.29
66	23.40	39.57
67	25.86	43.01
68	23.50	46.55
69	31.38	50.32
70	34.63	54.48
71	88.91	59.09
72	42.56	64.33
73	47.44	70.23
74	52.92	76.66
75	58.80	83.77
76	65.06	91.10
77	71.64	98.52
78	78.47	105.91
79	85.72	113.49
80	93.67	121.59
81	102.52	130.41
82	112.52	140.20
83	123.79	151.03

<u>Age</u>	<u>Non- Smoker</u>	<u>Smoker</u>
84	136.11	162.49
85	149.20	174.20
86	162.80	185.78
87	176.79	197.06
88	190.89	209.37
89	205.29	221.52
90	220.19	233.69
91	235.84	246.12
92	252.75	259.33
93	271.63	276.30
94	295.65	298.15
95	329.96	329.96
96	384.55	384.55
97	480.20	480.20
98	657.98	657.98
99	1000.00	1000.00

1980 CSO-NA Nonsmoker Table 2

<u>Age</u>	<u>Non- Smoker</u>	<u>Smoker</u>
15	1.29	1.65
16	1.43	1.87
17	1.54	2.05
18	1.60	2.16
19	1.66	2.26
20	1.63	2.31
21	1.67	2.33
22	1.64	2.30
23	1.61	2.26
24	1.57	2.21
25	1.52	2.14
26	1.48	2.08
27	1.46	2.06
28	1.44	2.04
29	1.44	2.06
30	1.44	2.10
31	1.47	2.17
32	1.50	2.24
33	1.55	2.35
34	1.61	2.48
35	1.69	2.63
36	1.77	2.81
37	1.88	3.04
38	2.00	3.30
39	2.14	3.60
40	2.29	3.94
41	2.47	4.34
42	2.65	4.75
43	2.86	5.22
44	3.07	5.71
45	3.32	6.27
46	3.59	6.83
47	3.88	7.44
48	4.19	8.08
49	4.54	8.80
50	4.91	9.50
51	5.35	10.44
52	5.86	11.42
53	6.43	12.54
54	7.09	13.80
55	7.82	15.14
56	8.63	16.59
57	9.49	18.09

<u>Age</u>	<u>Non- Smoker</u>	<u>Smoker</u>
58	10.42	19.69
59	11.47	21.35
60	12.64	23.19
61	13.94	25.26
62	15.42	27.59
63	17.11	30.23
64	19.02	33.14
65	21.13	36.29
66	23.40	39.57
67	25.86	43.01
68	23.50	46.55
69	31.38	50.32
70	34.63	54.48
71	88.91	59.09
72	42.56	64.33
73	47.44	70.23
74	52.92	76.66
75	58.80	83.77
76	65.06	91.10
77	71.64	98.52
78	78.47	105.91
79	85.72	113.49
80	93.67	121.59
81	102.52	130.41
82	112.52	140.20
83	123.79	151.03
84	136.11	162.49
85	149.20	174.20
86	162.80	185.78
87	176.79	197.06
88	190.89	209.37
89	205.29	221.52
90	220.19	233.69
91	235.84	246.12
92	252.75	259.33
93	271.63	276.30
94	295.65	298.15
95	329.96	329.96
96	384.55	384.55
97	480.20	480.20
98	657.98	657.98
99	1000.00	1000.00

1980 CET-SA Smoker Table 3

<u>Age</u>	<u>Non- Smoker</u>	<u>Smoker</u>
15	2.11	2.51
16	2.23	2.71
17	2.32	2.85
18	2.38	2.96
19	2.42	3.03
20	2.43	3.07
21	2.41	3.07
22	2.38	3.03
23	2.34	2.99
24	2.30	2.93
25	2.25	2.86
26	2.22	2.82
27	2.20	2.80
28	2.19	2.80
29	2.19	2.83
30	2.20	2.88
31	2.23	2.95

<u>Age</u>	<u>Non- Smoker</u>	<u>Smoker</u>
32	2.27	3.04
33	2.33	3.16
34	2.40	3.32
35	2.48	3.54
36	2.57	3.80
37	2.69	4.12
38	2.82	4.49
39	2.96	4.90
40	2.13	5.38
41	3.33	5.90
42	3.58	6.47
43	3.85	7.10
44	4.15	7.79
45	4.49	8.52
46	4.85	9.27
47	5.24	10.09
48	5.67	10.97
49	6.14	11.93
50	6.67	13.00
51	7.28	14.21
52	7.98	15.57
53	8.79	17.12
54	9.69	18.81
55	10.69	20.62
56	11.78	22.53
57	12.94	24.54
58	14.22	26.66
59	15.67	28.94
60	17.28	31.47
61	19.07	34.33
62	21.14	37.56
63	23.48	41.16
64	26.08	45.10
65	28.93	49.27
66	32.01	53.64
67	25.31	58.16
68	38.90	62.91
69	42.87	68.06
70	47.37	73.74
71	52.51	80.12
72	58.44	87.33
73	65.14	95.33
74	72.51	104.09
75	80.39	113.45
76	88.71	123.02
77	97.41	132.63
78	106.54	142.34
79	116.38	152.49
80	127.24	163.42
81	139.43	175.45
82	153.17	188.77
83	168.40	203.18
84	184.83	218.18
85	202.00	233.27
86	219.93	248.09
87	238.11	263.80
88	256.53	279.15
89	275.46	294.91
90	295.17	310.80
91	316.11	327.34
92	339.07	346.52
93	366.28	371.11
94	402.78	404.65
95	457.42	457.42
96	547.29	547.29

<u>Age</u>	<u>Non-Smoker</u>	<u>Smoker</u>
97	703.30	703.30
98	968.70	968.70
99	1000.00	1000.00

1980 CET-NA Non-Smoker Table 4

<u>Age</u>	<u>Non-Smoker</u>	<u>Smoker</u>
15	2.11	2.51
16	2.23	2.71
17	2.32	2.85
18	2.38	2.96
19	2.42	3.03
20	2.43	3.07
21	2.41	3.07
22	2.38	3.03
23	2.34	2.99
24	2.30	2.93
25	2.25	2.86
26	2.22	2.82
27	2.20	2.80
28	2.19	2.80
29	2.19	2.83
30	2.20	2.88
31	2.23	2.95
32	2.27	3.04
33	2.33	3.16
34	2.40	3.32
35	2.48	3.54
36	2.57	3.80
37	2.69	4.12
38	2.82	4.49
39	2.96	4.90
40	2.13	5.38
41	3.33	5.90
42	3.58	6.47
43	3.85	7.10
44	4.15	7.79
45	4.49	8.52
46	4.85	9.27
47	5.24	10.09
48	5.67	10.97
49	6.14	11.93
50	6.67	13.00
51	7.28	14.21
52	7.98	15.57
53	8.79	17.12
54	9.69	18.81
55	10.69	20.62
56	11.78	22.53
57	12.94	24.54
58	14.22	26.66
59	15.67	28.94
60	17.28	31.47
61	19.07	34.33
62	21.14	37.56
63	23.48	41.16
64	26.08	45.10
65	28.93	49.27
66	32.01	53.64
67	25.31	58.16
68	38.90	62.91
69	42.87	68.06
70	47.37	73.74

<u>Age</u>	<u>Non- Smoker</u>	<u>Smoker</u>
71	52.51	80.12
72	58.44	87.33
73	65.14	95.33
74	72.51	104.09
75	80.39	113.45
76	88.71	123.02
77	97.41	132.63
78	106.54	142.34
79	116.38	152.49
80	127.24	163.42
81	139.43	175.45
82	153.17	188.77
83	168.40	203.18
84	184.83	218.18
85	202.00	233.27
86	219.93	248.09
87	238.11	263.80
88	256.53	279.15
89	275.46	294.91
90	295.17	310.80
91	316.11	327.34
92	339.07	346.52
93	366.28	371.11
94	402.78	404.65
95	457.42	457.42
96	547.29	547.29
97	703.30	703.30
98	968.70	968.70
99	1000.00	1000.00

1980 CSO-SB SMOKER TABLE &
1980 CET-SB SMOKER TABLE #

Pivotal Age Is 45 *** Ratio of Male 1_x to Total Is 80%

1980 CSO-SB SMOKER TABLE 5

<u>Age</u>	<u>1_x</u>	<u>1000q_x</u>
15	223083	1.51
16	222746	1.70
17	222367	1.85
18	221956	1.95
19	221523	2.04
20	221071	2.09
21	220609	2.10
22	220146	2.09
23	219686	2.06
24	219233	2.03
25	218788	1.97
26	218357	1.93
27	217936	1.92
28	217518	1.92
29	217100	1.94
30	216679	1.99
31	216248	2.06
32	215803	2.13
33	215343	2.23
34	214863	2.35
35	214358	2.50
36	213822	2.67
37	213251	2.89
38	212635	3.14
39	211967	3.43
40	211240	3.75
41	210448	4.14

<u>Age</u>	<u>l_x</u>	<u>1000q_x</u>
42	209577	4.53
43	208628	4.97
44	207591	5.42
45	206466	5.94
46	205240	6.45
47	203916	7.01
48	202487	7.60
49	200948	8.25
50	199290	8.95
51	197506	9.74
52	195582	10.63
53	193503	11.64
54	191251	12.77
55	188809	13.96
56	186173	15.24
57	183336	16.55
58	180302	17.93
59	177069	19.36
60	173641	20.93
61	170007	22.72
62	166144	24.75
63	162032	27.09
64	157643	29.66
65	152967	32.45
66	148003	35.33
67	142774	38.33
68	137301	41.34
69	131625	44.56
70	125760	48.06
71	119716	52.02
72	113488	56.56
73	107069	61.72
74	100461	67.39
75	93691	73.64
76	86792	80.11
77	79839	86.64
78	72922	93.17
79	66128	99.91
80	59521	107.14
81	53144	115.11
82	47027	124.03
83	41194	134.01
84	35674	144.97
85	30502	165.08
86	25741	167.75
87	21423	179.03
88	17588	191.74
89	14216	204.04
90	11315	217.42
91	8855	231.58
92	6804	246.88
93	5124	265.45
94	3764	*289.36
95	2675	*324.89
96	1806	*380.97
97	1118	*477.69
98	584	*657.38
99	200	1000.00

1980 CET-SB SMOKER TABLE 6

<u>Age</u>	<u>l_x</u>	<u>1000q_x</u>
15	4675331	2.26
16	4664765	2.45
17	4653336	2.60

<u>Age</u>	<u>l_x</u>	<u>$1000q_x$</u>
18	4641237	2.70
19	4628706	2.79
20	4615792	2.84
21	4602683	2.85
22	4589565	2.84
23	2576531	2.81
24	4563671	2.78
25	4550984	2.72
26	4538605	2.68
27	4526442	2.67
28	4514356	2.67
29	4502303	2.69
30	4490192	2.74
31	4477889	2.81
32	4465306	2.88
33	4452446	2.98
34	4439178	3.10
35	4425417	3.25
36	4411034	3.47
37	4395728	3.76
38	4379200	4.08
39	4361333	4.46
40	4341881	4.88
41	4320693	5.38
42	4297448	5.89
43	4272136	6.46
44	4244538	7.05
45	4214614	7.72
46	4182077	8.39
47	4146989	9.11
48	4109210	9.88
49	4068611	10.73
50	4024955	11.64
51	3978105	12.66
52	3927742	13.82
53	3873461	15.13
54	3814856	16.60
55	3751529	18.15
56	3683439	19.81
57	3610470	21.52
58	3532773	23.31
59	3450424	25.17
60	3363577	27.21
61	3272054	29.54
62	3175398	32.18
63	3073214	35.22
64	2964975	38.56
65	2850646	42.19
66	2730377	45.93
67	2604971	49.83
68	2475165	53.74
69	2342150	57.93
70	2206469	62.48
71	2068609	67.63
72	1928709	73.53
73	1786891	80.24
74	1643511	87.61
75	1499523	95.73
76	1355974	104.14
77	1214763	112.63
78	1077944	121.12
79	947383	129.88
80	824337	139.28
81	709523	149.64
82	603350	161.24
83	506066	174.21

<u>Age</u>	<u>1_x</u>	<u>1000q_x</u>
84	417904	188.46
85	339146	202.90
86	270333	218.08
87	211379	232.74
88	162183	249.26
89	121757	265.25
90	89461	282.65
91	64175	301.05
92	44855	320.94
93	30459	345.09
94	19948	376.17
95	12444	422.36
96	7188	495.26
97	3628	621.00
98	1375	854.59
99	200	1000.00

Age nearest birthday CSO: Sum qx= 4770.93 Sum 1x= 12302728

* Adjusted; see text CET: Sum qx= 8674.67 Sum 1x= 242009995

1980 CSO-SC SMOKER TABLE &
1980 CET-SC SMOKER TABLE #

Pivotal Age Is 45 *** Ratio of Male 1_x to Total Is 60%

1980 CSO-SC SMOKER TABLE 7

<u>Age</u>	<u>1_x</u>	<u>1000q_x</u>
15	161242	1.37
16	161021	1.52
17	160776	1.65
18	160511	1.74
19	160232	1.82
20	159940	1.86
21	159643	1.88
22	159343	1.87
23	159045	1.85
24	158751	1.84
25	158459	1.81
26	158172	1.79
27	157889	1.79
28	157606	1.79
29	157324	1.83
30	157036	1.88
31	156741	1.95
32	156435	2.02
33	156119	2.11
34	155790	2.23
35	155443	2.35
36	155078	2.52
37	154687	2.74
38	154263	2.98
39	153803	3.25
40	153303	3.56
41	152757	3.94
42	152155	4.31
43	151499	4.71
44	150785	5.14
45	150010	5.61
46	149168	6.08
47	148261	6.59
48	147284	7.12
49	146235	7.71
50	145108	8.35
51	143896	9.05
52	142594	9.84
53	141191	10.75

<u>Age</u>	<u>l_x</u>	<u>$1000q_x$</u>
54	139673	11.75
55	138032	12.80
56	136265	13.92
57	134368	15.05
58	132346	16.21
59	130201	17.41
60	127934	18.74
61	125537	20.27
62	122992	22.02
63	120284	24.08
64	117388	26.36
65	114294	28.83
66	110999	31.35
67	107519	33.97
68	103867	36.55
69	100071	39.31
70	96137	42.29
71	92071	45.73
72	87861	49.75
73	83490	54.37
74	78951	59.53
75	74251	65.21
76	69409	71.12
77	64473	77.16
78	59498	83.23
79	54546	89.55
80	49661	96.42
81	44873	104.08
82	40203	112.72
83	35671	122.47
84	31302	133.48
85	27124	144.59
86	23202	156.67
87	19567	168.41
88	16272	181.66
89	13316	194.45
90	10727	208.76
91	8488	223.98
92	6587	240.65
93	5002	260.28
94	3700	*285.17
95	2645	*322.03
96	1793	*378.56
97	1114	*476.70
98	583	*657.10
99	200	1000.00

1980 CET-SC SMOKER TABLE 8

<u>Age</u>	<u>l_x</u>	<u>$1000q_x$</u>
15	3003428	2.12
16	2997061	2.27
17	2990258	2.40
18	2983081	2.49
19	2975653	2.57
20	2968006	2.61
21	2960260	2.63
22	2952475	2.62
23	2944740	2.60
24	2937084	2.59
25	2929477	2.56
26	2921978	2.54
27	2914556	2.54
28	2907153	2.54
29	2899769	2.58

<u>Age</u>	<u>l_x</u>	<u>$1000q_x$</u>
30	2892288	2.63
31	2884681	2.70
32	2876892	2.77
33	2868923	2.86
34	2860718	2.98
35	2852193	3.10
36	2843351	3.28
37	2834025	3.56
38	2823936	3.87
39	2813007	4.23
40	2801108	4.63
41	2788139	5.12
42	2773864	5.60
43	2758330	6.12
44	2741449	6.68
45	2723136	7.29
46	2703284	7.90
47	2681928	8.57
48	2658944	9.26
49	2634322	10.02
50	2607926	10.86
51	2579604	11.77
52	2549242	12.79
53	2516637	13.98
54	2481454	15.28
55	2443537	16.64
56	2402877	18.10
57	2359385	19.57
58	2313212	21.07
59	2264473	22.63
60	2213228	24.36
61	2159314	26.35
62	2102416	28.63
63	2042224	31.30
64	1978302	34.27
65	1910506	37.48
66	1838900	40.76
67	1763946	44.16
68	1686050	47.52
69	1605929	51.10
70	1523866	54.98
71	1440084	59.45
72	1354471	64.68
73	1266864	70.68
74	1177322	77.39
75	1086209	84.77
76	994131	92.46
77	902214	100.31
78	811713	108.20
79	723886	116.42
80	639611	125.35
81	559436	135.30
82	483744	146.54
83	412856	159.21
84	347125	173.52
85	286892	187.97
86	232965	203.67
87	185517	218.93
88	144902	236.16
89	110682	252.79
90	82703	271.39
91	60258	291.17
92	42713	312.85
93	29350	338.36
94	19419	370.72
95	12220	418.64

<u>Age</u>	<u>1_x</u>	<u>1000q_x</u>
96	7104	492.13
97	3608	619.71
98	1372	854.23
99	200	1000.00

Age nearest birthday CSO: Sum q_x= 4498.38 Sum 1_x= 9084082

* Adjusted; see text CET: Sum q_x= 8307.43 Sum 1_x= 158862096

1980 CSO-SD SMOKER TABLE &
1980 CET-SD SMOKER TABLE #

Pivotal Age is 45 *** Ratio of Male 1_x to Total Is 50%

1980 CSO-SD SMOKER TABLE 9

<u>Age</u>	<u>1_x</u>	<u>1000q_x</u>
15	141303	1.30
16	141119	1.44
17	140916	1.55
18	140698	1.63
19	140469	1.71
20	140229	1.74
21	139985	1.76
22	139739	1.76
23	139493	1.75
24	139249	1.74
25	139007	1.72
26	138768	1.71
27	138531	1.72
28	138293	1.73
29	138054	1.77
30	137810	1.82
31	137559	1.89
32	137299	1.96
33	137030	2.05
34	136749	2.17
35	136452	2.29
36	136140	2.45
37	135806	2.67
38	135443	2.90
39	135050	3.16
40	134623	3.47
41	134156	3.83
42	133642	4.20
43	133081	4.59
44	132470	4.99
45	131809	5.44
46	131092	5.89
47	130320	6.37
48	129490	6.88
49	128599	7.43
50	127644	8.04
51	126618	8.71
52	125515	9.46
53	124328	10.31
54	123046	11.25
55	121662	12.23
56	120174	13.26
57	118580	14.30
58	116884	15.36
59	115089	16.46
60	113195	17.67
61	111195	19.07
62	109075	20.69
63	106818	22.62
64	104402	24.76
65	101817	27.09

<u>Age</u>	<u>1_x</u>	<u>1000q_x</u>
66	99059	29.46
67	96141	31.91
68	93073	34.28
69	89882	36.86
70	86569	39.60
71	83141	42.85
72	79578	46.65
73	75866	51.06
74	71992	56.02
75	67959	61.49
76	63780	67.22
77	59493	73.10
78	55144	79.03
79	50786	85.26
80	46456	92.04
81	42180	99.64
82	37977	108.24
83	33866	117.99
84	29870	129.09
85	26014	140.30
86	22364	152.63
87	18951	164.55
88	15833	178.09
89	13013	191.10
90	10526	205.79
91	8360	221.41
92	6509	238.61
93	4956	258.45
94	3675	*283.81
95	2632	*320.74
96	1788	*377.93
97	1112	*476.61
98	582	*656.44
99	200	1000.00

1980 CET-SD SMOKER TABLE 10

<u>Age</u>	<u>1_x</u>	<u>1000q_x</u>
15	2503786	2.05
16	2498653	2.19
17	2493181	2.30
18	2487447	2.38
19	2481527	2.46
20	2475422	2.49
21	2469258	2.51
22	2463060	2.51
23	2456878	2.50
24	2450736	2.49
25	2444634	2.47
26	2438596	2.46
27	2432597	2.47
28	2426588	2.48
29	2420570	2.52
30	2414470	2.57
31	2408265	2.64
32	2401907	2.71
33	2395398	2.80
34	2388691	2.92
35	2381716	3.04
36	2374476	3.20
37	2366878	3.47
38	2358665	3.77
39	2349773	4.11
40	2340115	4.51
41	2329561	4.98
42	2317960	5.46

<u>Age</u>	<u>l_x</u>	<u>1000q_x</u>
43	2305304	5.97
44	2291541	6.49
45	2276669	7.07
46	2260573	7.66
47	2243257	8.28
48	2224683	8.94
49	2204794	9.66
50	2183496	10.45
51	2160678	11.32
52	2136219	12.30
53	2109944	13.40
54	2081671	14.63
55	2051216	15.90
56	2018602	17.24
57	1983801	18.59
58	1946922	19.97
59	1908042	21.40
60	1867210	22.97
61	1824320	24.79
62	1779095	26.90
63	1731237	29.41
64	1680321	32.19
65	1626231	35.22
66	1568955	38.30
67	1508864	41.48
68	1446276	44.56
69	1381830	47.92
70	1315613	51.48
71	1247885	55.71
72	1178365	60.65
73	1106897	66.38
74	1033421	72.83
75	958157	79.94
76	881562	87.39
77	804522	95.03
78	728068	102.74
79	653266	110.84
80	580858	119.65
81	511358	129.53
82	445122	140.71
83	382489	153.39
84	323819	167.82
85	269476	182.39
86	220326	198.42
87	176609	213.92
88	138829	231.52
89	106687	248.43
90	80183	267.53
91	58732	287.83
92	41827	310.19
93	28853	335.99
94	19159	368.95
95	12090	416.96
96	7049	491.31
97	3586	619.59
98	1364	853.37
99	200	1000.00

Age nearest birthday CSO: Sum q_x= 4385.48 Sum l_x= 8045842

* Adjusted; see text CET: Sum q_x= 8155.96 Sum l_x= 133888931

1980 CSO-SE SMOKER TABLE &
1980 CET-SE SMOKER TABLE #

Pivotal Age is 45 *** Ratio of Male l_x to Total is 40%

1980 CSO-SE SMOKER TABLE 11

<u>Age</u>	<u>l_x</u>	<u>1000q_x</u>
15	125734	1.22

<u>Age</u>	<u>l_x</u>	<u>1000q_x</u>
16	125581	1.35
17	125411	1.45
18	125229	1.52
19	125039	1.59
20	124840	1.63
21	124637	1.65
22	124431	1.65
23	124226	1.65
24	124021	1.65
25	123816	1.64
26	123613	1.64
27	123410	1.66
28	123205	1.67
29	122999	1.71
30	122789	1.77
31	122572	1.84
32	122346	1.91
33	122112	1.99
34	121869	2.11
35	121612	2.22
36	121342	2.38
37	121053	2.59
38	120739	2.82
39	120399	3.08
40	120028	3.38
41	119622	3.73
42	119176	4.09
43	118689	4.46
44	118160	4.85
45	117587	5.28
46	116966	5.70
47	116299	6.16
48	115583	6.64
49	114816	7.16
50	113994	7.74
51	113112	8.36
52	112166	9.07
53	111149	9.87
54	110052	10.74
55	108870	11.65
56	107602	12.61
57	106245	13.57
58	104803	14.52
59	103281	15.51
60	101679	16.61
61	99990	17.89
62	98201	19.38
63	96298	21.20
64	94256	23.20
65	92069	25.40
66	89730	27.62
67	87252	29.91
68	84642	32.12
69	81923	34.50
70	79097	37.05
71	76166	40.10
72	73112	43.72
73	69916	47.97
74	66562	52.76
75	63050	58.07
76	59389	63.65
77	55609	69.39
78	51750	75.26
79	47855	81.40
80	43960	88.17
81	40084	95.75

<u>Age</u>	<u>l_x</u>	<u>$1000q_x$</u>
82	36246	104.35
83	32464	114.13
84	28759	125.35
85	25154	136.67
86	21716	149.23
87	18475	161.37
88	15494	175.15
89	12780	188.35
90	10373	203.38
91	8263	219.41
92	6450	236.87
93	4922	257.15
94	2656	*282.58
95	2623	*319.76
96	1784	*377.41
97	1111	*476.21
98	582	*656.10
99	200	1000.00

1980 CET-SE SMOKER TABLE 12

<u>Age</u>	<u>l_x</u>	<u>$1000q_x$</u>
15	2133421	1.97
16	2129228	2.10
17	2124757	2.20
18	2120083	2.27
19	1225270	2.34
20	2110320	2.38
21	2105297	2.40
22	2100244	2.40
23	2095203	2.40
24	2090175	2.40
25	2085159	2.39
26	2080175	2.39
27	2075203	2.41
28	2070202	2.42
29	2065192	2.46
30	2060112	2.52
31	2054921	2.59
32	2049599	2.66
33	2044147	2.74
34	2038546	2.86
35	2032716	2.97
36	2026679	3.13
37	2020335	3.37
38	2013526	3.67
39	2006136	4.00
40	1998111	4.39
41	1989339	4.85
42	1979691	5.32
43	1969159	5.80
44	1957738	6.31
45	1945385	6.86
46	1932040	7.41
47	1917724	8.01
48	1902363	8.63
49	1885946	9.31
50	1868388	10.06
51	1849592	10.87
52	1829487	11.79
53	1807917	12.83
54	1784721	13.96
55	1759806	15.15
56	1733145	16.39
57	1704739	17.64

<u>Age</u>	<u>1_x</u>	<u>1000q_x</u>
58	1674667	18.88
59	1643049	20.16
60	1609925	21.59
61	1575167	23.26
62	1538529	25.19
63	1499773	27.56
64	1458439	30.16
65	1414452	33.02
66	1367747	35.91
67	1318631	38.88
68	1267363	41.76
69	1214438	44.85
70	1159970	48.17
71	1104094	52.13
72	1046538	56.84
73	987053	62.36
74	925500	68.59
75	862020	75.49
76	796946	82.75
77	730999	90.21
78	665056	97.84
79	599987	105.82
80	536496	114.62
81	475003	124.48
82	415875	135.66
83	359457	148.37
84	306124	162.96
85	256238	177.67
86	210712	194.00
87	169834	209.78
88	134206	227.70
89	103647	244.86
90	78268	264.39
91	57575	285.23
92	41153	307.93
93	28481	334.30
94	18960	367.35
95	11995	415.69
96	7009	490.63
97	3570	619.07
98	1360	852.93
99	200	1000.00

Age nearest birthday CSO: Sum q_x= 4284.01 Sum 1_x= 7234867

* Adjusted; see text CET: Sum q_x= 8020.06 Sum 1_x= 115338453

1980 CSO-SF SMOKER TABLE &
1980 CET-SF SMOKER TABLE #

Pivotal Age is 45 *** Ratio of Male 1_x to Total Is 20%

1980 CSO-SF SMOKER TABLE 13

<u>Age</u>	<u>1_x</u>	<u>1000q_x</u>
15	102794	1.08
16	102683	1.17
17	102563	1.25
18	102435	1.31
19	102301	1.36
20	102162	1.39
21	102020	1.42
22	101875	1.43
23	101729	1.44
24	101583	1.46
25	101435	1.47
26	101286	1.49
27	101135	1.52

<u>Age</u>	<u>l_x</u>	<u>$1000q_x$</u>
28	100981	1.54
29	100825	1.60
30	100664	1.66
31	100497	1.72
32	100324	1.80
33	100143	1.87
34	99956	1.98
35	99758	2.08
36	99551	2.23
37	99329	2.44
38	99087	2.65
39	98824	2.90
40	98537	3.19
41	98223	3.53
42	97876	3.86
43	97498	4.21
44	97088	4.56
45	96645	4.94
46	96168	5.33
47	95655	5.74
48	95106	6.16
49	94520	6.62
50	93894	7.14
51	93224	7.68
52	92508	8.29
53	91741	9.00
54	90915	9.74
55	90029	10.52
56	89082	11.33
57	88073	12.11
58	87006	12.87
59	85886	13.66
60	84713	14.53
61	83482	15.59
62	82181	16.84
63	80797	18.43
64	79308	20.20
65	77706	22.15
66	75985	24.10
67	74154	26.12
68	72217	28.01
69	70194	30.09
70	68082	32.29
71	65884	35.04
72	63575	38.36
73	61136	42.33
74	58548	46.89
75	55803	51.94
76	52905	57.33
77	49872	62.93
78	46734	68.70
79	43523	74.83
80	40266	81.61
81	36980	89.22
82	33681	97.92
83	30383	107.82
84	27107	119.31
85	23873	130.86
86	20749	143.85
87	17764	156.39
88	14986	170.57
89	12430	184.17
90	10141	199.71
91	8116	216.27
92	6361	234.41
93	4870	255.00

<u>Age</u>	<u>1_x</u>	<u>1000q_x</u>
94	3628	*280.66
95	2610	*318.37
96	1779	*376.21
97	1110	*475.72
98	582	*656.09
99	200	1000.00

1980 CET-SF SMOKER TABLE 14

<u>Age</u>	<u>1_x</u>	<u>1000q_x</u>
15	1629026	1.83
16	1626045	1.92
17	1622923	2.00
18	1619677	2.06
19	1616340	2.11
20	1612930	2.14
21	1609478	2.17
22	1605985	2.18
23	1602484	2.19
24	1598975	2.21
25	1595441	2.22
26	1591899	2.24
27	1588333	2.27
28	1584727	2.29
29	1581098	2.35
30	1577382	2.41
31	1573581	2.47
32	1569694	2.55
33	1565691	2.62
34	1561589	2.73
35	1557326	2.83
36	1552919	2.98
37	1548291	3.19
38	1543352	3.45
39	1538027	3.77
40	1532229	4.15
41	1525870	4.59
42	1518866	5.02
43	1511241	5.47
44	1502975	5.93
45	1494062	6.42
46	1484470	6.93
47	1474183	7.46
48	1463186	8.01
49	1451466	8.61
50	1438969	9.28
51	1425615	9.98
52	1411387	10.78
53	1396172	11.70
54	1379837	12.66
55	1362368	13.68
56	1343731	14.73
57	1323938	15.74
58	1303099	16.73
59	1281298	17.76
60	1258542	18.89
61	1234768	20.27
62	1209739	21.89
63	1183258	23.96
64	1154907	26.26
65	1124579	28.80
66	1092191	31.33
67	1057973	33.96
68	1022044	36.41
69	984831	39.12

<u>Age</u>	<u>1_x</u>	<u>1000q_x</u>
70	946304	41.98
71	906578	45.55
72	865283	49.87
73	822131	55.03
74	776889	60.96
75	729530	67.52
76	680272	74.53
77	629571	81.81
78	578066	89.31
79	526439	97.28
80	475227	106.09
81	424810	115.99
82	375536	127.30
83	327730	140.17
84	281792	155.10
85	238086	170.12
86	197583	187.02
87	160633	203.31
88	127975	221.74
89	99598	239.42
90	75752	259.62
91	56085	281.15
92	40317	304.73
93	28031	331.50
94	18739	364.86
95	11902	413.88
96	6976	489.07
97	3564	618.44
98	1360	852.92
99	200	1000.00

Age nearest birthday CSO: Sum q_x= 4106.55 Sum 1_x= 6040029

* Adjusted; see text CET: Sum q_x= 7783.96 Sum 1_x= 90033966

1980 CSO-NB NON-SMOKER TABLE &
1980 CET-NB NON-SMOKER TABLE #

Pivotal Age Is 45 *** Ratio of Male 1_x to Total Is 80%

1980 CSO-NB NON-SMOKER TABLE 15

<u>Age</u>	<u>1_x</u>	<u>1000q_x</u>
15	116700	1.20
16	116560	1.32
17	116406	1.42
18	116241	1.47
19	116070	1.52
20	115894	1.55
21	115714	1.55
22	115535	1.52
23	115359	1.50
24	115186	1.47
25	115017	1.44
26	114851	1.41
27	114689	1.40
28	114528	1.38
29	114370	1.40
30	114210	1.40
31	114050	1.43
32	113887	1.46
33	113721	1.50
34	113550	1.58
35	113371	1.64
36	113185	1.73
37	112989	1.83
38	112782	1.96
39	112561	2.10

<u>Age</u>	<u>1_x</u>	<u>1000q_x</u>
40	112325	2.25
41	112072	2.43
42	111800	2.60
43	111509	2.81
44	111196	3.01
45	110861	3.26
46	110500	3.51
47	110112	3.78
48	109696	4.09
49	109247	4.41
50	108765	4.76
51	108247	5.18
52	107686	5.65
53	107078	6.19
54	106415	6.81
55	105690	7.48
56	104899	8.21
57	104038	9.00
58	103102	9.84
59	102087	10.75
60	100990	11.80
61	99798	12.96
62	98505	14.30
63	97096	15.86
64	95556	17.62
65	93872	19.55
66	92037	21.64
67	90045	23.87
68	87896	26.24
69	85590	28.82
70	83123	31.74
71	80485	35.51
72	77627	38.89
73	74608	43.37
74	71372	48.39
75	67918	53.84
76	64261	59.65
77	60428	65.77
78	56454	72.13
79	52382	78.92
80	48248	86.40
81	440079	94.77
82	39902	104.26
83	35742	115.02
84	31631	126.80
85	27620	139.45
86	23768	152.61
87	20141	166.38
88	16790	180.45
89	13760	195.03
90	11076	210.29
91	8747	*226.51
92	6766	*244.13
93	5114	*264.04
94	3764	*289.36
95	2675	*324.89
96	1806	*380.97
97	1118	*477.69
98	584	*657.38
99	200	1000.00

1980 CET-NB NON-SMOKER TABLE 16

<u>Age</u>	<u>1_x</u>	<u>1000q_x</u>
15	1977580	1.95

<u>Age</u>	<u>l_x</u>	<u>$1000q_x$</u>
16	1973724	2.07
17	1969638	2.17
18	1965364	2.22
19	1961001	2.27
20	1956550	2.30
21	1952050	2.30
22	1947560	2.27
23	1943139	2.25
24	1938767	2.22
25	1934463	2.19
26	1930227	2.16
27	1926058	2.15
28	1921917	2.13
29	1917823	2.15
30	1913700	2.15
31	1909586	2.18
32	1905423	2.21
33	1901212	2.25
34	1896934	2.33
35	1892514	2.39
36	1887991	2.48
37	1883309	2.58
38	1878450	2.71
39	1873359	2.85
40	1868020	3.00
41	1862416	3.18
42	1856494	3.38
43	1850219	3.65
44	1843466	3.91
45	1836258	4.24
46	1828472	4.56
47	1820134	4.91
48	1811197	5.32
49	1801561	5.73
50	1791238	6.19
51	1780150	6.73
52	1768170	7.35
53	1755174	8.05
54	1741045	8.85
55	1725637	9.72
56	1708864	10.67
57	1690630	11.70
58	1670850	12.79
59	1649480	13.98
60	1626420	15.34
61	1601471	16.85
62	1574486	18.59
63	1545216	20.62
64	1513354	22.91
65	1478683	25.42
66	1441095	28.13
67	1400557	31.03
68	1357098	34.11
69	1310807	37.47
70	1261691	41.26
71	1209634	46.16
72	1153797	50.56
73	1095461	56.38
74	1033699	62.91
75	968669	69.99
76	900872	77.55
77	831009	85.50
78	759958	93.77
79	688697	102.60
80	618037	112.32
81	548619	123.20

<u>Age</u>	<u>1_x</u>	<u>1000q_x</u>
82	481029	135.54
83	415830	149.53
84	353651	164.84
85	295355	181.29
86	241810	198.39
87	193837	216.29
88	151912	234.59
89	116275	253.54
90	86795	273.38
91	63067	294.46
92	44496	317.37
93	30374	343.25
94	19948	376.17
95	12444	422.36
96	7188	495.26
97	3628	621.00
98	1375	854.59
99	200	1000.00

Age nearest birthday CSO: Sum q_x= 3436.53 Sum 1_x= 7008325

* Adjusted; see text CET: Sum q_x= 7899.36 Sum 1_x= 112256358

1980 CSO-NC NON-SMOKER TABLE &
1980 CET-NC NON-SMOKER TABLE #

Pivotal Age Is 45 *** Ratio of Male 1_x to Total Is 60%

1980 CSO-NC NON-SMOKER TABLE 17

<u>Age</u>	<u>1_x</u>	<u>1000q_x</u>
15	95229	1.11
16	95123	1.22
17	95007	1.29
18	94884	1.34
19	94757	1.39
20	94625	1.41
21	94492	1.42
22	94358	1.40
23	94226	1.39
24	94095	1.37
25	93966	1.35
26	93839	1.33
27	93714	1.33
28	93589	1.33
29	93465	1.35
30	93339	1.36
31	93212	1.39
32	93082	1.42
33	92950	1.47
34	92813	1.53
35	92671	1.60
36	92523	1.68
37	92368	1.80
38	92202	1.91
39	92026	2.06
40	91836	2.21
41	91633	2.38
42	91415	2.57
43	91180	2.76
44	90928	2.96
45	90659	3.19
46	90370	3.43
47	90060	3.69
48	89728	3.98
49	89371	4.28
50	88988	4.62
51	88577	5.00

<u>Age</u>	<u>1_x</u>	<u>1000q_x</u>
52	88134	5.46
53	87653	5.96
54	87131	6.52
55	86563	7.14
56	85945	7.80
57	85275	8.51
58	84549	9.24
59	83768	10.05
60	82926	10.97
61	82016	12.01
62	81031	13.21
63	79961	14.62
64	78792	16.24
65	77512	18.01
66	76116	19.91
67	74601	21.94
68	72964	24.05
69	71209	26.35
70	69333	28.95
71	67326	32.26
72	65154	35.42
73	62846	39.52
74	60362	44.17
75	57696	49.24
76	54855	54.70
77	51854	60.43
78	48720	66.46
79	45482	72.92
80	42165	80.06
81	38789	88.10
82	35372	97.27
83	31931	107.73
84	28491	119.23
85	25094	131.61
86	21791	144.68
87	18638	158.40
88	15686	172.60
89	12979	187.46
90	10546	*203.08
91	8404	*219.76
92	6557	*238.20
93	4995	*259.26
94	3700	*285.17
95	2645	*322.03
96	1793	*378.56
97	1114	*476.70
98	583	*657.10
99	200	1000.00

1980 CET-NC NON-SMOKER TABLE 18

<u>Age</u>	<u>1_x</u>	<u>1000q_x</u>
15	1495453	1.86
16	1492671	1.97
17	1489730	2.04
18	1486691	2.09
19	1483584	2.14
20	1480409	2.16
21	1477211	2.17
22	1474005	2.15
23	1470836	2.14
24	1467688	2.12
25	1464577	2.10
26	1461501	2.08
27	1458461	2.08

<u>Age</u>	<u>l_x</u>	<u>1000q_x</u>
28	1455427	2.08
29	1452400	2.10
30	1449350	2.11
31	1446292	2.14
32	1443197	2.17
33	1440065	2.22
34	1436868	2.28
35	1433592	2.35
36	1430223	2.43
37	1426748	2.55
38	1423110	2.66
39	1419325	2.81
40	1415337	2.96
41	1411148	3.13
42	1406731	3.34
43	1402033	3.59
44	1397000	3.85
45	1391622	4.15
46	1385847	4.46
47	1379666	4.80
48	1373044	5.17
49	1365945	5.56
50	1358350	6.01
51	1350186	6.50
52	1341410	7.10
53	1331886	7.75
54	1321564	8.48
55	1310357	9.28
56	1298197	10.14
57	1285033	11.06
58	1270821	12.01
59	1255558	13.07
60	1239148	14.26
61	1221478	15.61
62	1202411	17.17
63	1181766	19.01
64	1159301	21.11
65	1134828	23.41
66	1108262	25.88
67	1079580	28.52
68	1048790	31.27
69	1015994	34.26
70	981186	37.64
71	944254	41.94
72	904652	46.05
73	862993	51.38
74	818652	57.42
75	771645	64.01
76	722252	71.11
77	670893	78.56
78	618188	86.40
79	564777	94.80
80	511236	104.08
81	458027	114.53
82	405569	126.45
83	354285	140.05
84	304667	155.00
85	257444	171.09
86	213398	188.08
87	173262	205.92
88	137584	224.38
89	106713	243.70
90	80707	264.00
91	59400	285.69
92	42430	309.66
93	29291	337.04

<u>Age</u>	<u>1_x</u>	<u>1000q_x</u>
94	19419	370.72
95	12220	418.64
96	7104	492.13
97	3608	619.71
98	1372	854.23
99	200	1000.00

Age nearest birthday CSO: Sum q_x= 3086.52 Sum 1_x= 5788547

* Adjusted; see text CET: Sum q_x= 7672.32 Sum 1_x= 85940135

1980 CSO-ND NON-SMOKER TABLE &
 1980 CET-ND NON-SMOKER TABLE #
 Pivotal Age Is 45 *** Ratio of Male 1_x to Total Is 50%
 1980 CSO-ND NON-SMOKER TABLE 19

<u>Age</u>	<u>1_x</u>	<u>1000q_x</u>
15	87164	1.07
16	87071	1.16
17	86970	1.23
18	86863	1.27
19	86753	1.32
20	86638	1.35
21	86521	1.34
22	86405	1.34
23	86289	1.33
24	86174	1.33
25	86059	1.30
26	85947	1.30
27	85835	1.29
28	85724	1.31
29	85612	1.33
30	85498	1.34
31	85383	1.37
32	85266	1.40
33	85147	1.45
34	85024	1.51
35	84896	1.58
36	84762	1.67
37	84620	1.77
38	84470	1.90
39	84310	2.03
40	84139	2.19
41	83955	2.36
42	83757	2.55
43	83543	2.73
44	83315	2.93
45	83071	3.16
46	82808	3.39
47	82527	3.65
48	82226	3.92
49	81904	4.22
50	81558	4.55
51	81187	4.92
52	80788	5.36
53	80355	5.85
54	79885	6.38
55	79375	6.97
56	78822	7.60
57	78223	8.26
58	77577	8.95
59	76883	9.70
60	76137	10.55
61	75334	11.53
62	74465	12.66
63	73522	14.01

<u>Age</u>	<u>1_x</u>	<u>1000q_x</u>
64	72492	15.56
65	71364	17.24
66	70134	19.07
67	68797	20.98
68	67354	22.99
69	65806	25.15
70	64151	27.60
71	62380	30.69
72	60466	33.75
73	58425	37.67
74	56224	42.16
75	53854	47.06
76	51320	52.38
77	48632	57.96
78	45813	63.84
79	42888	70.16
80	39879	77.18
81	36801	85.11
82	33669	94.17
83	30498	104.54
84	27310	115.93
85	24144	128.27
86	21047	141.31
87	18073	155.09
88	15270	169.35
89	12684	184.40
90	10345	*200.23
91	8274	*217.23
92	6477	*235.91
93	4949	*257.43
94	3675	*283.81
95	2632	*320.74
96	1788	*377.93
97	1112	*476.61
98	582	*656.44
99	200	1000.00

1980 CET-ND NON-SMOKER TABLE 20

<u>Age</u>	<u>1_x</u>	<u>1000q_x</u>
15	1321831	1.82
16	1319425	1.91
17	1316905	1.98
18	1314298	2.02
19	1311643	2.07
20	1308928	2.10
21	1306179	2.09
22	1303449	2.09
23	1300725	2.08
24	1298019	2.08
25	1295319	2.05
26	1292664	2.05
27	1290014	2.04
28	1287382	2.06
29	1284730	2.08
30	1282058	2.09
31	1279378	2.12
32	1276666	2.15
33	1273921	2.20
34	1271118	2.26
35	1268245	2.33
36	1265290	2.42
37	1262228	2.52
38	1259047	2.65
39	1255711	2.78
40	1252220	2.94
41	1248538	3.11
42	1244655	3.32

<u>Age</u>	<u>1_x</u>	<u>1000q_x</u>
43	1240523	3.55
44	1236119	3.81
45	1231409	4.11
46	1226348	4.41
47	1220940	4.75
48	1215141	5.10
49	1208944	5.49
50	1202307	5.92
51	1195189	6.40
52	1187540	6.97
53	1179263	7.61
54	1170289	8.29
55	1160587	9.06
56	1150072	9.88
57	1138709	10.74
58	1126479	11.64
59	1113367	12.61
60	1099327	13.72
61	1084244	14.99
62	1067991	16.46
63	1050412	18.21
64	1031284	20.23
65	1010421	22.41
66	987777	24.79
67	963290	27.27
68	937021	29.89
69	909013	32.70
70	879288	35.88
71	847739	39.90
72	813914	43.88
73	778199	48.97
74	740091	54.81
75	699527	61.18
76	656730	68.09
77	612013	75.35
78	565898	82.99
79	518934	91.21
80	471602	100.33
81	424286	110.64
82	377343	122.42
83	331149	135.90
84	286146	150.71
85	243021	166.75
86	202497	183.70
87	165298	201.62
88	131971	220.16
89	102916	239.72
90	78245	260.30
91	57878	282.40
92	41533	306.68
93	28796	334.66
94	19159	368.95
95	12090	416.96
96	7049	491.31
97	3586	619.59
98	1364	853.37
99	200	1000.00

Age nearest birthday CSO: Sum q_x= 3023.29 Sum 1_x= 5330266

* Adjusted; see text CET: Sum q_x= 7572.85 Sum 1_x= 76433054

1980 CSO-NE NON-SMOKER TABLE &
1980 CET-NE NON-SMOKER TABLE #

Pivotal Age Is 45 *** Ratio of Male 1_x to Total is 40%

1980 CSO-NE NON-SMOKER TABLE 21

<u>Age</u>	<u>1_x</u>	<u>1000q_x</u>
15	80445	1.03

<u>Age</u>	<u>1_x</u>	<u>1000q_x</u>
16	80362	1.10
17	80274	1.17
18	80180	1.21
19	80083	1.25
20	79983	1.29
21	79880	1.28
22	79778	1.28
23	79676	1.28
24	79574	1.28
25	79472	1.26
26	79372	1.26
27	79272	1.27
28	79171	1.28
29	79070	1.30
30	78967	1.31
31	78864	1.36
32	78757	1.39
33	78648	1.42
34	78536	1.49
35	78419	1.56
36	78297	1.65
37	78168	1.76
38	78030	1.87
39	77884	2.02
40	77727	2.16
41	77559	2.34
42	77378	2.53
43	77182	2.72
44	76972	2.91
45	76748	3.13
46	76508	3.35
47	76252	3.59
48	75978	3.87
49	75684	4.15
50	75370	4.48
51	75032	4.84
52	74669	5.25
53	74277	5.73
54	73851	6.23
55	73391	6.81
56	72891	7.39
57	72352	8.02
58	71772	8.65
59	71151	9.35
60	70486	10.14
61	69771	11.04
62	69001	12.12
63	68165	13.40
64	67252	14.89
65	66251	16.49
66	65159	18.23
67	63971	20.04
68	62689	21.93
69	61314	23.96
70	59845	26.28
71	58272	29.16
72	56573	32.11
73	54756	35.90
74	52790	40.21
75	50667	44.98
76	48388	50.15
77	45961	55.59
78	43406	61.36
79	40743	67.55
80	37991	74.48
81	35161	82.32

<u>Age</u>	<u>l_x</u>	<u>1000q_x</u>
82	32267	91.29
83	29321	101.59
84	26342	112.91
85	23368	125.24
86	20441	138.25
87	17615	152.08
88	14936	166.50
89	12449	181.73
90	10187	*197.78
91	8172	*215.12
92	6414	*234.03
93	4913	*255.85
94	3656	*282.58
95	2623	*319.76
96	1784	*377.41
97	1111	*476.21
98	582	*656.10
99	200	1000.00

1980 CET-NE NON-SMOKER TABLE 22

<u>Age</u>	<u>l_x</u>	<u>1000q_x</u>
15	1182241	1.78
16	1180137	1.85
17	1177954	1.92
18	1175692	1.96
19	1173388	2.00
20	1171041	2.04
21	1168652	2.03
22	1166280	2.03
23	1163912	2.03
24	1161549	2.03
25	1159191	2.01
26	1156861	2.01
27	1154536	2.02
28	1152204	2.03
29	1149865	2.05
30	1147508	2.06
31	1145144	2.11
32	1142728	2.14
33	1140283	2.17
34	1137809	2.24
35	1135260	2.31
36	1132638	2.40
37	1129920	2.51
38	1127084	2.62
39	1124131	2.77
40	1121017	2.91
41	1117755	3.09
42	1114301	3.29
43	1110635	3.54
44	1106703	3.78
45	1102520	4.07
46	1098033	4.36
47	1093246	4.67
48	1088141	5.03
49	1082668	5.40
50	1076822	5.82
51	1070555	6.29
52	1063821	6.83
53	1056555	7.45
54	1048684	8.10
55	1040190	8.85
56	1030984	9.61
57	1021076	10.43

<u>Age</u>	<u>1_x</u>	<u>1000q_x</u>
58	1010426	11.25
59	999059	12.16
60	968910	13.18
61	973903	14.35
62	959927	15.76
63	944799	17.42
64	928341	19.36
65	910368	21.44
66	890850	23.70
67	869737	26.05
68	847080	28.51
69	822930	31.15
70	797296	34.16
71	770060	37.91
72	740867	41.74
73	709943	46.67
74	676810	52.27
75	641433	58.47
76	603928	65.20
77	564552	72.27
78	523752	79.77
79	481972	87.72
80	439645	96.82
81	397079	107.02
82	354584	118.68
83	312502	132.07
84	271230	146.78
85	231419	162.81
86	193742	179.73
87	158921	197.70
88	127502	216.45
89	99904	236.25
90	76302	257.11
91	56684	379.66
92	40832	304.24
93	28409	332.61
94	18960	367.35
95	11995	415.69
96	7009	490.63
97	3570	619.70
98	1360	852.93
99	200	1000.00

Age nearest birthday CSO: Sum q_x= 2963.79 Sum 1_x= 4948899

* Adjusted; see text CET: Sum q_x= 7480.85 Sum 1_x= 68786506

1980 CSO-NF NON-SMOKER TABLE &
1980 CET-NF NON-SMOKER TABLE #

Pivotal Age Is 45 *** Ratio of Male 1_x to Total is 20%

1980 CSO-NF NON-SMOKER TABLE 23

<u>Age</u>	<u>1_x</u>	<u>1000q_x</u>
15	69713	0.94
16	69647	0.99
17	69578	1.04
18	69506	1.07
19	69432	1.12
20	69354	1.15
21	69274	1.14
22	69195	1.16
23	69115	1.16
24	69035	1.18
25	68954	1.17
26	68873	1.19
27	68791	1.20

<u>Age</u>	<u>l_x</u>	<u>$1000q_x$</u>
28	68708	1.23
29	68623	1.25
30	68537	1.28
31	68449	1.32
32	68359	1.35
33	68267	1.38
34	68173	1.45
35	68074	1.51
36	67971	1.61
37	67862	1.71
38	67746	1.84
39	67621	1.97
40	67488	2.12
41	67345	2.30
42	67190	2.49
43	67023	2.67
44	66844	2.85
45	66653	3.06
46	66449	3.27
47	66232	3.50
48	66000	3.76
49	65752	4.02
50	65488	4.33
51	65204	4.67
52	64899	5.05
53	64571	5.49
54	64217	5.96
55	63834	6.46
56	63422	6.99
57	62979	7.54
58	62504	8.06
59	62000	8.65
60	61464	9.32
61	60891	10.11
62	60275	11.04
63	59610	12.20
64	58883	13.55
65	58085	15.01
66	57213	16.58
67	56264	18.21
68	55239	19.86
69	54142	21.65
70	52970	23.69
71	51715	26.19
72	50361	28.98
73	48902	32.47
74	47314	36.50
75	45587	41.02
76	43717	45.94
77	41709	51.16
78	39575	56.73
79	37330	62.78
80	34986	69.53
81	32553	77.24
82	30039	86.13
83	27452	96.33
84	24808	107.59
85	22139	119.91
86	19484	132.99
87	16893	146.95
88	14411	161.59
89	12082	177.21
90	9941	193.74
91	8015	211.49
92	6320	*231.05
93	4860	*253.44

<u>Age</u>	<u>1_x</u>	<u>1000q_x</u>
94	3628	*280.66
95	2610	*318.37
96	1779	*376.21
97	1110	*475.72
98	582	*656.09
99	200	1000.00

1980 CET-NF NON-SMOKER TABLE 24

<u>Age</u>	<u>1_x</u>	<u>1000q_x</u>
15	974349	1.69
16	972702	1.74
17	971009	1.79
18	969271	1.82
19	967507	1.87
20	965698	1.90
21	963863	1.89
22	962041	1.91
23	960204	1.91
24	958370	1.93
25	956520	1.92
26	254683	1.94
27	952831	1.95
28	950973	1.98
29	949090	2.00
30	947192	2.03
31	945269	2.07
32	943312	2.10
33	941331	2.13
34	939326	2.20
35	937259	2.26
36	935141	2.36
37	932934	2.46
38	930639	2.59
39	928229	2.72
40	925704	2.87
41	923047	3.05
42	920232	3.24
43	917250	3.47
44	914067	3.71
45	910676	3.98
46	907052	4.25
47	903197	4.55
48	899087	4.89
49	894690	5.23
50	890011	5.63
51	885000	6.07
52	879628	6.57
53	873849	7.14
54	867610	7.75
55	860886	8.40
56	853655	9.09
57	845895	9.80
58	837605	10.48
59	828827	11.25
60	819503	12.12
61	809571	13.14
62	798933	14.35
63	787468	15.86
64	774979	17.62
65	761324	19.51
66	746471	21.55
67	730385	23.67
68	713097	25.82
69	694685	28.15

<u>Age</u>	<u>1_x</u>	<u>1000q_x</u>
70	675130	30.80
71	654336	34.05
72	632056	37.67
73	608246	42.21
74	582572	47.45
75	554929	53.33
76	525335	59.72
77	493962	66.51
78	461109	73.75
79	427102	81.61
80	392246	90.39
81	356791	100.41
82	320966	111.97
83	285027	125.23
84	249333	139.87
85	214459	155.88
86	181029	172.89
87	149731	191.04
88	121126	210.07
89	95681	230.37
90	73639	251.86
91	55092	274.94
92	39945	300.37
93	27947	329.47
94	18739	364.86
95	11902	413.88
96	6976	489.07
97	3564	618.44
98	1360	852.92
99	200	1000.00

Age nearest birthday CSO: Sum q_x= 3259.34 Sum 1_x= 4340089

* Adjusted; see text CET: Sum q_x= 7315.40 Sum 1_x= 57404657

1980 CET-NG Nonsmoker Table 25

<u>Age</u>	<u>Non- Smoker</u>	<u>Smoker</u>
15	1.61	1.71
16	1.65	1.76
17	1.68	1.81
18	1.71	1.86
19	1.74	1.89
20	1.76	1.92
21	1.78	1.94
22	1.79	1.97
23	1.81	2.00
24	1.83	2.03
25	1.85	2.06
26	1.88	2.11
27	1.90	2.15
28	1.93	2.20
29	1.97	2.26
30	2.00	2.33
31	2.04	2.39
32	2.08	2.46
33	2.13	2.55
34	2.19	2.65
35	2.26	2.76
36	2.36	2.93
37	2.48	3.13
38	2.61	3.39
39	2.75	3.72
40	2.92	4.11
41	3.10	4.52
42	3.29	4.94

<u>Age</u>	<u>Non- Smoker</u>	<u>Smoker</u>
43	3.52	5.36
44	3.76	5.77
45	4.02	6.21
46	4.29	6.67
47	4.59	7.14
48	4.90	7.64
49	5.25	8.20
50	5.64	8.80
51	6.07	9.44
52	6.57	10.17
53	7.11	10.97
54	7.67	11.79
55	8.27	12.64
56	8.87	13.47
57	9.45	14.25
58	10.04	15.02
59	10.70	15.83
60	11.48	16.81
61	12.44	18.03
62	13.64	19.60
63	15.11	21.52
64	16.76	23.65
65	18.54	25.90
66	20.38	28.18
67	22.27	30.39
68	24.22	32.63
69	26.39	35.06
70	28.94	37.93
71	32.05	41.57
72	35.85	46.03
73	40.42	51.34
74	45.67	57.38
75	51.53	63.99
76	57.88	71.01
77	64.68	78.31
78	72.03	86.09
79	80.18	94.52
80	89.45	103.97
81	100.11	114.70
82	112.40	126.89
83	126.26	140.97
84	141.53	156.23
85	158.05	172.45
86	175.71	189.48
87	194.47	207.16
88	214.34	225.58
89	235.50	244.73
90	258.09	265.95
91	282.65	288.81
92	310.09	314.16
93	342.36	343.93
94	383.80	383.80
95	443.33	443.33
96	538.04	538.04
97	698.41	698.41
98	967.15	967.15
99	1000.00	1000.00

1980 CET-SG Smoker Table 26

<u>Age</u>	<u>Non- Smoker</u>	<u>Smoker</u>
15	1.61	1.71
16	1.65	1.76

<u>Age</u>	<u>Non- Smoker</u>	<u>Smoker</u>
17	1.68	1.81
18	1.71	1.86
19	1.74	1.89
20	1.76	1.92
21	1.78	1.94
22	1.79	1.97
23	1.81	2.00
24	1.83	2.03
25	1.85	2.06
26	1.88	2.11
27	1.90	2.15
28	1.93	2.20
29	1.97	2.26
30	2.00	2.33
31	2.04	2.39
32	2.08	2.46
33	2.13	2.55
34	2.19	2.65
35	2.26	2.76
36	2.36	2.93
37	2.48	3.13
38	2.61	3.39
39	2.75	3.72
40	2.92	4.11
41	3.10	4.52
42	3.29	4.94
43	3.52	5.36
44	3.76	5.77
45	4.02	6.21
46	4.29	6.67
47	4.59	7.14
48	4.90	7.64
49	5.25	8.20
50	5.64	8.80
51	6.07	9.44
52	6.57	10.17
53	7.11	10.97
54	7.67	11.79
55	8.27	12.64
56	8.87	13.47
57	9.45	14.25
58	10.04	15.02
59	10.70	15.83
60	11.48	16.81
61	12.44	18.03
62	13.64	19.60
63	15.11	21.52
64	16.76	23.65
65	18.54	25.90
66	20.38	28.18
67	22.27	80.39
68	24.22	32.63
69	26.39	35.06
70	28.94	37.93
71	32.05	41.57
72	35.85	46.03
73	40.42	51.34
74	45.67	57.38
75	51.53	63.99
76	57.88	71.01
77	64.68	78.31
78	72.03	86.09
79	80.18	94.52
80	89.45	103.97
81	100.11	114.70

<u>Age</u>	<u>Non- Smoker</u>	<u>Smoker</u>
82	112.40	126.89
83	126.26	140.97
84	141.53	156.23
85	158.05	172.45
86	175.71	189.48
87	194.47	207.16
88	214.34	225.58
89	235.50	244.73
90	258.09	265.95
91	282.65	288.81
92	310.09	314.16
93	342.36	343.93
94	383.80	383.80
95	443.33	443.33
96	538.04	538.04
97	698.41	698.41
98	967.15	967.15
99	1000.00	1000.00

1980 CSO-NG Nonsmoker Table 27

<u>Age</u>	<u>Non- Smoker</u>	<u>Smoker</u>
15	0.84	0.94
16	0.88	0.99
17	0.92	1.04
18	0.95	1.09
19	0.98	1.13
20	1.01	1.16
21	1.02	1.18
22	1.04	1.18
23	1.05	1.23
24	1.08	1.27
25	1.09	1.29
26	1.12	1.34
27	1.14	1.38
28	1.17	1.42
29	1.20	1.48
30	1.24	1.55
31	1.27	1.61
32	1.31	1.68
33	1.35	1.75
34	1.42	1.86
35	1.47	1.94
36	1.56	2.09
37	1.67	2.28
38	1.79	2.49
39	1.93	2.73
40	2.08	3.00
41	2.26	3.33
42	2.44	3.64
43	2.62	3.96
44	2.80	4.28
45	2.99	4.61
46	3.19	4.95
47	3.41	5.31
48	3.65	5.68
49	3.90	6.08
50	4.19	6.54
51	4.50	7.00
52	4.85	7.52
53	5.26	8.13
54	5.68	8.75
55	6.13	9.40

<u>Age</u>	<u>Non- Smoker</u>	<u>Smoker</u>
56	6.59	10.05
57	7.05	10.67
58	7.49	11.25
59	7.96	11.85
60	8.51	12.51
61	9.16	13.36
62	9.98	14.39
63	11.01	15.78
64	12.23	17.33
65	13.55	19.07
66	14.97	20.79
67	16.41	22.58
68	17.86	24.20
69	19.41	26.02
70	21.20	27.95
71	23.34	30.45
72	25.99	33.55
73	29.22	37.33
74	33.02	41.74
75	37.32	46.64
76	42.04	51.92
77	47.11	57.46
78	52.53	63.23
79	58.45	69.41
80	65.12	76.26
81	72.76	84.00
82	81.59	92.84
83	91.76	102.87
84	103.03	114.65
85	115.38	126.42
86	128.58	139.79
87	142.71	152.67
88	157.61	167.23
89	173.51	181.07
90	190.39	197.01
91	208.58	214.00
92	228.60	232.54
93	251.40	253.55
94	279.31	279.31
95	317.32	317.32
96	375.74	375.74
97	474.97	474.97
98	655.85	655.85
99	1000.00	1000.00

1980 CSO-SG Smoker Table 28

<u>Age</u>	<u>Non- Smoker</u>	<u>Smoker</u>
15	0.84	0.94
16	0.88	0.99
17	0.92	1.04
18	0.95	1.09
19	0.98	1.13
20	1.01	1.16
21	1.02	1.18
22	1.04	1.18
23	1.05	1.23
24	1.08	1.27
25	1.09	1.29
26	1.12	1.34
27	1.14	1.38
28	1.17	1.42
29	1.20	1.48

<u>Age</u>	<u>Non- Smoker</u>	<u>Smoker</u>
30	1.24	1.55
31	1.27	1.61
32	1.31	1.68
33	1.35	1.75
34	1.42	1.86
35	1.47	1.94
36	1.56	2.09
37	1.67	2.28
38	1.79	2.49
39	1.93	2.73
40	2.08	3.00
41	2.26	3.33
42	2.44	3.64
43	2.62	3.96
44	2.80	4.28
45	2.99	4.61
46	3.19	4.95
47	3.41	5.31
48	3.65	5.68
49	3.90	6.08
50	4.19	6.54
51	4.50	7.00
52	4.85	7.52
53	5.26	8.13
54	5.68	8.75
55	6.13	9.40
56	6.59	10.05
57	7.05	10.67
58	7.49	11.25
59	7.96	11.85
60	8.51	12.51
61	9.16	13.36
62	9.98	14.39
63	11.01	15.78
64	12.23	17.33
65	13.55	19.07
66	14.97	20.79
67	16.41	22.58
68	17.86	24.20
69	19.41	26.02
70	21.20	27.95
71	23.34	30.45
72	25.99	33.55
73	29.22	37.33
74	33.02	41.74
75	37.32	46.64
76	42.04	51.92
77	47.11	57.46
78	52.53	63.23
79	58.45	69.41
80	65.12	76.26
81	72.76	84.00
82	81.59	92.84
83	91.76	102.87
84	103.03	114.65
85	115.38	126.42
86	128.58	139.79
87	142.71	152.67
88	157.61	167.23
89	173.51	181.07
90	190.39	197.01
91	208.58	214.00
92	228.60	232.54
93	251.40	253.55
94	279.31	279.31

<u>Age</u>	<u>Non- Smoker</u>	<u>Smoker</u>
95	317.32	317.32
96	375.74	375.74
97	474.97	474.97
98	655.85	655.85
99	1000.00	1000.00