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*The work of science is to substitute facts for appearances  
and demonstrations for impressions.—RUSKIN*

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APPENDIX A

1980 CSO—AGE LAST BIRTHDAY

Age	Male 1,000q <sub>z</sub>	Female 1,000q <sub>z</sub>	Age	Male 1,000q <sub>z</sub>	Female 1,000q <sub>z</sub>
0	2.63	1.88	50	7.00	5.13
1	1.03	0.84	51	7.63	5.50
2	0.99	0.80	52	8.33	5.92
3	0.97	0.78	53	9.13	6.38
4	0.93	0.77	54	10.01	6.85
5	0.88	0.75	55	10.96	7.33
6	0.83	0.73	56	11.97	7.80
7	0.78	0.71	57	13.04	8.25
8	0.75	0.70	58	14.18	8.70
9	0.74	0.69	59	15.42	9.20
10	0.75	0.68	60	16.80	9.80
11	0.81	0.70	61	18.36	10.54
12	0.92	0.73	62	20.12	11.49
13	1.07	0.77	63	22.09	12.63
14	1.24	0.82	64	24.27	13.92
15	1.42	0.87	65	26.62	15.29
16	1.59	0.92	66	29.13	16.71
17	1.72	0.96	67	31.79	18.13
18	1.82	1.00	68	34.65	19.59
19	1.88	1.03	69	37.81	21.23
20	1.90	1.06	70	41.37	23.16
21	1.90	1.08	71	45.43	25.53
22	1.88	1.10	72	50.08	28.47
23	1.84	1.12	73	55.34	31.99
24	1.80	1.15	74	61.10	36.05
25	1.75	1.17	75	67.25	40.56
26	1.72	1.20	76	73.70	45.45
27	1.71	1.24	77	80.37	50.68
28	1.70	1.28	78	87.32	56.32
29	1.72	1.32	79	94.76	62.57
30	1.75	1.37	80	102.94	69.67
31	1.80	1.42	81	112.09	77.83
32	1.87	1.47	82	122.41	87.25
33	1.95	1.54	83	133.84	97.90
34	2.05	1.61	84	146.12	109.62
35	2.17	1.70	85	158.98	122.29
36	2.32	1.82	86	172.21	135.82
37	2.49	1.96	87	185.73	150.18
38	2.68	2.13	88	199.53	165.38
39	2.90	2.32	89	213.69	181.54
40	3.15	2.53	90	228.43	198.85
41	3.42	2.75	91	244.11	217.68
42	3.71	2.98	92	261.43	238.69
43	4.03	3.20	93	282.13	263.41
44	4.37	3.44	94	309.97	295.23
45	4.73	3.68	95	351.86	341.02
46	5.12	3.92	96	420.99	413.88
47	5.53	4.19	97	541.00	537.24
48	5.97	4.48	98	745.15	743.96
49	6.46	4.79	99	1,000.00	1,000.00

APPENDIX B

1980 CET—AGE LAST BIRTHDAY

Age	Male 1,000qz]	Female 1,000qz]	Age	Male 1,000qz]	Female 1,000qz]
0	3.42	2.63	50	9.10	6.67
1	1.78	1.59	51	9.92	7.15
2	1.74	1.55	52	10.83	7.70
3	1.72	1.53	53	11.87	8.29
4	1.68	1.52	54	13.01	8.91
5	1.63	1.50	55	14.25	9.53
6	1.58	1.48	56	15.56	10.14
7	1.53	1.46	57	16.95	10.73
8	1.50	1.45	58	18.43	11.31
9	1.49	1.44	59	20.05	11.96
10	1.50	1.43	60	21.84	12.74
11	1.56	1.45	61	23.87	13.70
12	1.67	1.48	62	26.16	14.94
13	1.82	1.52	63	28.72	16.42
14	1.99	1.57	64	31.55	18.10
15	2.17	1.62	65	34.61	19.88
16	2.34	1.67	66	37.87	21.72
17	2.47	1.71	67	41.33	23.57
18	2.57	1.75	68	45.05	25.47
19	2.63	1.78	69	49.15	27.60
20	2.65	1.81	70	53.78	30.11
21	2.65	1.83	71	59.06	33.19
22	2.63	1.85	72	65.10	37.01
23	2.59	1.87	73	71.94	41.59
24	2.55	1.90	74	79.43	46.87
25	2.50	1.92	75	87.43	52.73
26	2.47	1.95	76	95.81	59.09
27	2.46	1.99	77	104.48	65.88
28	2.45	2.03	78	113.52	73.22
29	2.47	2.07	79	123.19	81.34
30	2.50	2.12	80	133.82	90.57
31	2.55	2.17	81	145.72	101.18
32	2.62	2.22	82	159.13	113.43
33	2.70	2.29	83	173.99	127.27
34	2.80	2.36	84	189.96	142.51
35	2.92	2.45	85	206.67	158.98
36	3.07	2.57	86	223.87	176.57
37	3.24	2.71	87	241.45	195.23
38	3.48	2.88	88	259.39	214.99
39	3.77	3.07	89	277.80	236.00
40	4.10	3.29	90	296.96	258.51
41	4.45	3.58	91	317.34	282.98
42	4.82	3.87	92	339.86	310.30
43	5.24	4.16	93	366.77	342.43
44	5.68	4.47	94	402.96	383.80
45	6.15	4.78	95	457.42	443.33
46	6.66	5.10	96	547.29	538.04
47	7.19	5.45	97	703.30	698.41
48	7.76	5.82	98	968.70	967.15
49	8.40	6.23	99	1,000.00	1,000.00