

Human Life Table Lab		Location: Pioneer Cem. Eugene					IB Biology		
Males					Females				
Interval	x	l_x	d_x	q_x	$q_x / 5$	Interval	x	l_x	
0-.99	0	900	29	0.032		0-.99	0	818	
1-5.99	1	871	20	0.023	0.005	1-5.99	1	800	
6-10.99	6	851	16	0.019	0.004	6-10.99	6	773	
11-15.99	11	835	17	0.020	0.004	11-15.99	11	760	
16-20.99	16	818	24	0.029	0.006	16-20.99	16	748	
21-25.99	21	794	40	0.050	0.010	21-25.99	21	735	
26-30.99	26	754	28	0.037	0.007	26-30.99	26	710	
31-35.99	31	726	35	0.048	0.010	31-35.99	31	669	
36-40.99	36	691	31	0.045	0.009	36-40.99	36	629	
41-45.99	41	660	22	0.033	0.007	41-45.99	41	592	
46-50.99	46	638	39	0.061	0.012	46-50.99	46	569	
51-55.99	51	599	57	0.095	0.019	51-55.99	51	538	
56-60.99	56	542	58	0.107	0.021	56-60.99	56	501	
61-65.99	61	484	91	0.188	0.038	61-65.99	61	439	
66-70.99	66	393	73	0.186	0.037	66-70.99	66	372	
71-75.99	71	320	96	0.300	0.060	71-75.99	71	301	
76-80.99	76	224	85	0.379	0.076	76-80.99	76	206	
81-85.99	81	139	78	0.561	0.112	81-85.99	81	118	
86-90.99	86	61	38	0.623	0.125	86-90.99	86	57	
91-95.99	91	23	20	0.870	0.174	91-95.99	91	17	
96-100.99	96	3	1	0.333	0.067	96-100.99	96	4	
101 and over	101	2	2	1.000	0.200	101 and over	101	1	
Total			900			Total			

	19	2019
d_x	q_x	$q_x / 5$
18	0.022	
27	0.034	0.007
13	0.017	0.003
12	0.016	0.003
13	0.017	0.003
25	0.034	0.007
41	0.058	0.012
40	0.060	0.012
37	0.059	0.012
23	0.039	0.008
31	0.054	0.011
37	0.069	0.014
62	0.124	0.025
67	0.153	0.031
71	0.191	0.038
95	0.316	0.063
88	0.427	0.085
61	0.517	0.103
40	0.702	0.140
13	0.765	0.153
3	0.750	0.150
1	1.000	0.200
818		

Num M Alive	Age	Num F Alive	Total Alive
900	0	818	1718
871	1	800	1671
851	6	773	1624
835	11	760	1595
818	16	748	1566
794	21	735	1529
754	26	710	1464
726	31	669	1395
691	36	629	1320
660	41	592	1252
638	46	569	1207
599	51	538	1137
542	56	501	1043
484	61	439	923
393	66	372	765
320	71	301	621
224	76	206	430
139	81	118	257
61	86	57	118
23	91	17	40
3	96	4	7
2	101	1	3



0 _____
0 1 6 11 16 21

Survivorship Curve: Eugene Pioneer Cemetery Data

— Num M Alive — Num F Alive



