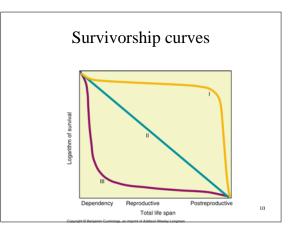


$n_x = \# \text{ at tim}$ $l_x = \frac{n_x}{n_1}$ $d_x = n_x - n_x$ $q_x = \frac{d_x}{n_x}$										
x	Age structure	n _x	l_x	d _x	q _x					
1		1000	1.0	200	0.2					
2		800	0.8	200	0.25					
3		600	0.6	200	0.33					
4		400	0.4	200	0.5					
5		200	0.2	150	0.75					
6		50	0.05	50	1.0 7					

Other life history components

- Number of individuals alive at interval midpoint (L_x)
- Total number of years still to be lived (T_x)
- Life expectancy at age x (e_x)

							$L_x = \frac{(n_x)}{T_x} = \sum_{x \to 1} I_x$ $e_x = \frac{T_x}{L_x}$	
x	n _x	l_x	d_x	q_x	L _x	T _x	e _x	
1	1000	1.0	200	0.2	900	2550	2.83	
2	800	0.8	200	0.25	700	1650	2.36	
3	600	0.6	200	0.33	500	950	1.9	
4	400	0.4	200	0.5	300	450	1.5	
5	200	0.2	150	0.75	125	150	1.2	
6	50	0.05	50	1.0	25	25	1	,



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