

## DATA SHEET: Bubble Population Data

Age at death (sec)	Mark each bubble's time of death	Total # dead	Total # surviving to this age	% Surviving to this age
0				
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
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19				
20				
21				
22				
23				
24				
25				
26				
27				
28				
29				
30				

**Analysis Questions:**

1. Does the survivorship curve for your bubbles most closely resemble Type I, II, or III? What does that mean in terms of survivorship?
2. Does a survivorship curve take into account the size of your population? Explain why or why not.
3. Which survivorship curve would you most likely find in developing nations? Explain why.
4. What conditions might cause an organism's curve to change?
5. What do you think a survivorship curve for human populations in Europe in the 1600s would have looked like? Explain your reasoning.
6. How do you think the survivorship curve would change to reflect war time deaths? Draw a representative curve.

