Each color of M&M represents an age interval and the number of that age group(cohort) that died. We then calculate the % or proportion of the whole

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| A | B | C | D | E |
| Age Interval  (M&M™ color) | The total number of individuals in each age interval (color of M&M’s™). | The proportion of deaths in the interval.  (Calculate by dividing each color count of M&M™ by the total # of M&M’s.) | **dx**  This is the number of individuals that die.  (Multiply column  C x 1000.) | **lx**  This is the number that represents survivorship. |
| 0-9.9 years old  Brown |  |  |  | 1000 |
| 10-19.9  Red |  |  |  |  |
| 20-29.9  Yellow |  |  |  |  |
| 30-39.9  Green |  |  |  |  |
| 40-49.9  Orange |  |  |  |  |
| 50-60  Blue |  |  |  |  |

**Table 1**