

# Why Term Premiums Increase

We have 1000 men. Each want to provide \$10,000 to their beneficiary at death.  
They intend to pre-fund this.

## Example:

3 guys will die at age 25. ( $3 \times \$10,000 = \$30,000$  loss)  $\$30,000$  divided by the 1000 men in the group =  $\$30.00$ , always 1000 men

Age	# of Dead Guys	Cost to the Group	Premium
25	3	\$30,000	\$30
45	10	\$100,000	\$100
65	25	\$250,000	\$250
85	45	\$450,000	\$450